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No. 62,57

# NOLL'S SEEDS

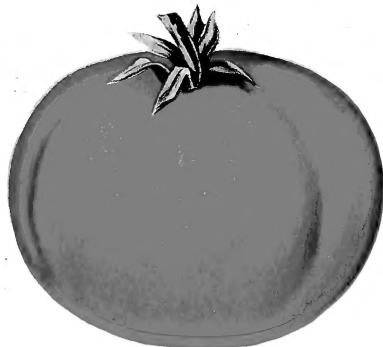
## ANNUAL CATALOGUE



**J.F. NOLL & CO.**

115 MULBERRY ST.  
NEWARK, N. J.

THE FINEST EARLY  
RED TOMATO EVER  
INTRODUCED.



CHALKS EARLY JEWEL  
**TOMATO.**

1904

J. F. NOLL  
& CO.'S 1904

# SEED ANNUAL

**T**HIS ANNUAL has been prepared with great care and deliberation, and the reading descriptions are simple statements of facts that can be implicitly accepted. We are not the largest nor the oldest seed concern in this country, but we do know that no other seed establishment enjoys a better reputation than we, for high-bred seeds and square dealing, or has a better connection with the largest and most critical growers as well as the brainiest and most experienced minds in the seed business.

We have been striving for years to attain our present standing and shall use our every endeavor to retain it. We handle absolutely nothing that we do not believe to be the best obtainable and our stocks are selected with the greatest care, while the newer varieties are the highest bred that have as yet been produced. Our prices are as low as good seeds can be sold at. Owing to the vast increase in our business we have been obliged to secure larger quarters and are now a few doors from our former address, where we have every facility to handle all orders with precision and dispatch. We are very grateful to our friends for past favors, and we solicit a share for the coming season, assuring them of our earnest endeavor to always please.

Very respectfully,

JANUARY 1, 1904.

J. F. NOLL & CO.

**We Deliver Free** anywhere in the U. S. (to any P. O. or R. R. Express Office), all Vegetable and Flower Seeds, in packets, trade packets, ounces and quarter pounds. Purchaser pays transit charges only on bulk quantities, viz.: pounds, pints, quarts, pecks, bushels, Farm Seeds, Implements, Fertilizers, Insecticides, etc.

**Every Order is Filled Immediately** on arrival, or is acknowledged if under rare circumstances its shipment is likely to be delayed for a day or two. If notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time it may be assumed that the order has miscarried or that the name or address was omitted from the order. We will, when notified of such a case, use our best efforts to trace it without delay.

**While** we exercise the greatest care to have all seeds pure and reliable, we give no warranty, expressed or implied. If the purchaser does not accept the goods on these conditions they must be returned at once and the money that has been paid for same will be refunded.—J. F. N. & CO.

**About Terms, Remittances, Etc.** All goods in this catalogue are offered subject to being unsold on receipt of order, and the prices quoted are subject to advance without notice.

**Terms.** The prices quoted in this catalogue are subject to no further discounts, excepting for cash, as noted below. To parties of approved credit accounts are payable sixty days net from date of invoice, or three per cent. can be deducted within thirty days from date of invoice, or five per cent. with remittance of order. It is, however, understood that Potatoes, Onion Sets, Grass, Grain, Clover and Bird Seeds, Tools, Implements, Fertilizers, Insecticides, are not subject to any discount, and are sold strictly net cash.

**Remittances** should be made either in the form of any Express Money Order or a P. O. Money Order, Bank Draft or Registered Letter. If goods are wanted C. O. D. twenty-five per cent. of the amount must accompany the order. Such orders can only be sent by express. Orders from unknown correspondents without remittance should be accompanied by Newark or New York City reference, to save delay.



SELECTED VARIETIES

..OF..

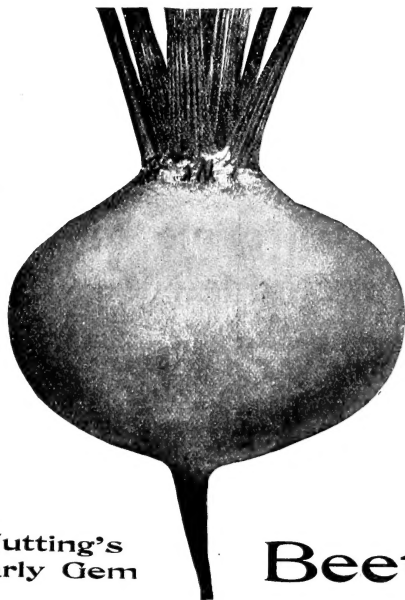
# Vegetable Seeds

OF UNUSUAL MERIT WHICH WE CAN HIGHLY RECOMMEND  
TO GARDENERS AND TRUCKERS WHO GROW FOR PROFIT

## NUTTING'S EARLY GEM BEET

"NOLL'S SELECTED STRAIN"

Positively  
the  
Earliest Beet  
in the  
Market



Without a  
Peer as to  
Shape, Size  
Color and  
Quality

Nutting's  
Early Gem

Beet

The most critical and experienced gardeners who grew this beet last year have pronounced it the "King of Beets," and we believe that the merits of this variety as a money maker has no equal.

Its valuable features consist in its being the earliest beet, perfectly smooth, tender and sweet, dark in color, and does not crack as the old Egyptian and other early varieties.

It produces roots of a marketable size in shorter time than any other sort, which places it at the head of the list for growing in cold frames and greenhouses, and if sown in July will be ready for market quicker than any other sort. This particular strain we offer can only be had from us.

Sold in packets, 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 70c. 10 lbs. or over, 60c. per lb.

# Hunt's Mammoth Podded Extra Early Flat Wax Bean.

**POSITIVELY THE LARGEST PODDED BUSH BEAN EVER OFFERED.**

**T**HIS bean was discovered growing among our famous new California Rust Proof Wax, and possesses the same earliness and hardness as that variety. The pod is as broad, fully an inch longer and of a deeper golden color. It is a heavy cropper, and up to the present time has shown no tendency to rust. For planting at all seasons we think it will give better satisfaction than any other wax bean offered. Market gardeners growing wax beans should not fail to plant heavily of this valuable variety. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00, bush. \$7.50.

## New California Rust Proof Flat Podded Wax Bean.

**THE EARLIEST, HARDEST, DWARF WAX BEAN, AS WELL AS THE HEAVIEST CROPPER.**

Now grown by the largest truckers and gardeners to a greater extent than any other variety.

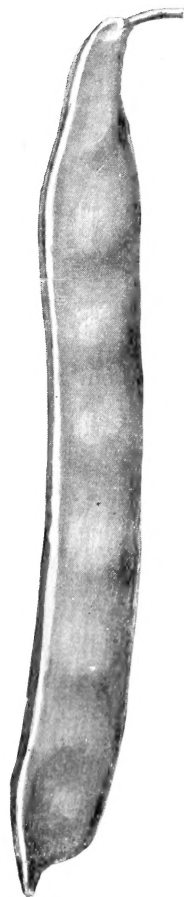
For full description and prices see page 4.

## French Lead Pencil Bean.

**THE LONGEST PODDED AND HANDSOMEST ROUND GREEN BUSH BEAN IN CULTIVATION.**

We take pleasure in offering this variety, as it always gives such universal satisfaction. The color, shape and size of pod are beautiful, and being an early and heavy cropper it should please all who plant it.

For description and prices see page 3.



HUNT'S MAMMOTH PODDED WAX BEAN.



FRENCH LEAD PENCIL BEAN.

# Noll's Ideal Potato Pole LIMA BEAN

Selected with great care out of the Dreer's Challenger Pole Lima Bean. The strain we offer is earlier, larger, more prolific and thicker, is very tender and sweet and we believe it is the Ideal Pole Lima, gardeners have been looking for. Packet 10c., pt. 25c., qt. 40c., pk. \$2.75, bu. \$10.00.

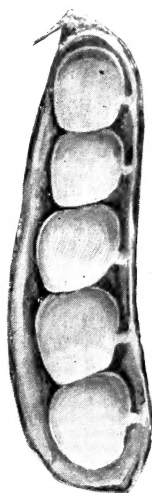
**Noll's Selected Strain  
Market Gardeners  
No. 2**

## CABBAGE

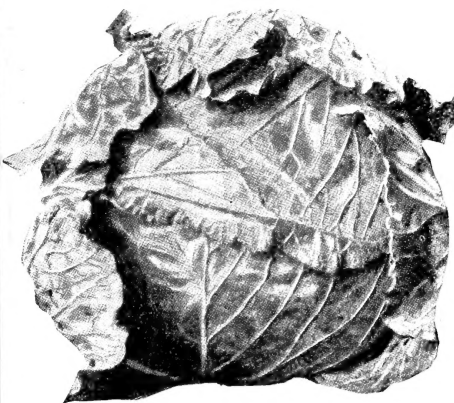
Now grown in preference to the Succession, Early Summer or any other flat-headed variety.

Our experience in the last five years has proved it to be the surest header as well as a good keeper and we cannot offer any variety of cabbage which pleases or gives better satisfaction than the Market Gardeners No. 2.

For description and prices see page 7.



NOLL'S IDEAL POTATO  
POLE LIMA BEAN



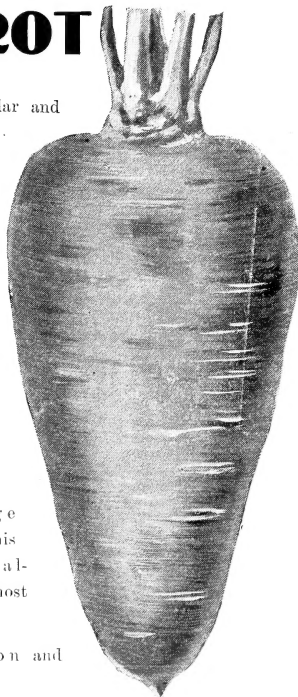
MARKET GARDENERS NO. 2 CABBAGE.

## Rubicon Half Long CARROT

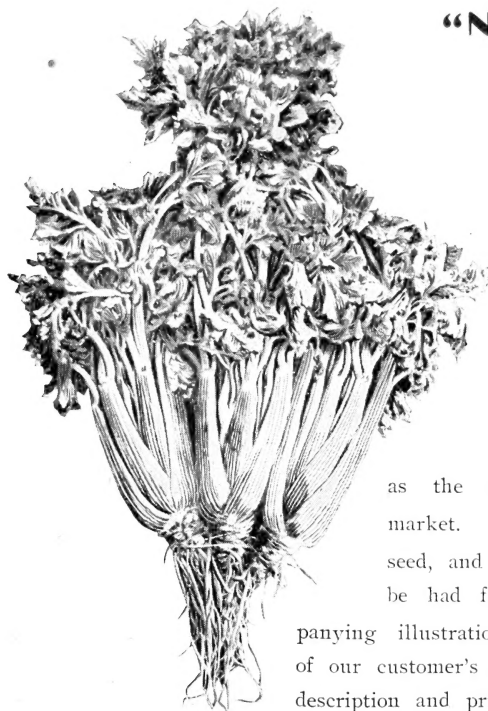
The most popular and best bunching Carrot. Now grown more extensively than any other variety. Brought a larger price in the New York markets the past year owing to the shape, size and color.

We would urge gardeners to try this variety, as it has always satisfied the most critical.

For description and prices see page 7.



RUBICON HALF LONG CARROT.



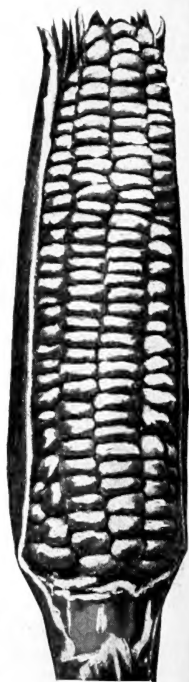
**"Noll's Selected Strain"**  
**FRENCH**  
**GOLDEN DWARF**  
**SELF-BLANCHING**  
**CELERY**

Now grown by seventy-five per cent. of the gardeners in the vicinity of Newark and New York, and pronounced by them as the finest strain in the market. We only offer proven seed, and this strain can only be had from us. The accompanying illustration is a sample of one of our customer's entire 1903 crop. For description and prices see page 9.

**Noll's Early Express**  
**CORN**

A new early variety of Strictly Sugar Corn, combining all the good qualities of the later sorts. It is much hardier, and may be planted some days earlier without danger of rotting than any other early kind. Is a vigorous grower, bearing two ears of good quality to the stalk and several days earlier than the white Cory or Extra Early Adams.

Our supply is limited, and would request early orders for this item. Per ear, 5c.; pint, 20c.; quart, 35c.; half peck, \$1.25; peck, \$2.25.



NOLL'S EARLY EXPRESS CORN.



THE TWENTIETH CENTURY LETTUCE.

## THE TWENTIETH CENTURY LETTUCE

**Can Only be Had From Us**

**OUR SALES OF THIS VARIETY ARE LARGER THAN ANY  
OTHER WE OFFER**

The best Lettuce to grow any season of the year, but especially adapted to stand hot weather, as it forms large, fine heads of a beautiful light green color. Large growers of lettuce are now using this variety to a greater extent every year as it finds a ready sale in the markets, owing to its quality and color.

For description and prices see page 13.

## KING OF THE GARDEN LETTUCE

**The Largest Head Lettuce Grown**

Specially adapted for early spring and late fall planting; also, if sown in the sash and transplanted in the early spring will make fine large heads of a beautiful color. We do not recommend it for summer sowing, as it does not stand the heat. For description and prices see page 13.

**"Noll's Selected Strain"**

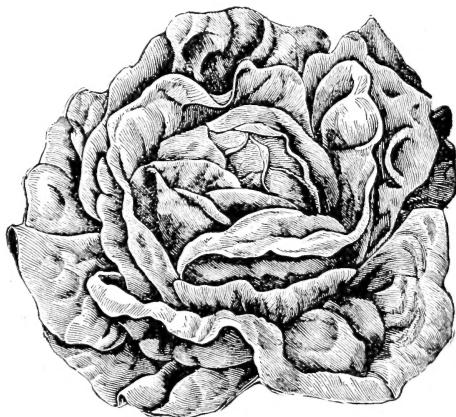
**EXTRA DOUBLE  
CURLED**

## PARSLEY

*The Handsomest Large Green Curled  
Variety for Outdoor or Frame Culture.*

A very robust and free grower. Stands heat and cold better than any other curled sort and yields double that of any other.

For description and prices see page 16.



KING OF THE GARDEN LETTUCE.

## IMPROVED FILLBASKET PEA

The largest podded and heaviest yielding second early variety ever offered.

Reaches market after the early sorts and sells readily owing to its size and dark green color. The vines are a stronger grower than the Telephone, while the pods are glossy and attractive. One of the most profitable varieties for the market gardener to grow.

For description and prices see page 18.

## NEW DWARF CHAMPION PEA

A pea with all the merits of the well-known and reliable Champion of England, being hardy and of excellent quality, but less vine, larger pods, and more of them. Is a robust grower, productive of handsome dark green pods of good size and in great abundance.

Pint 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

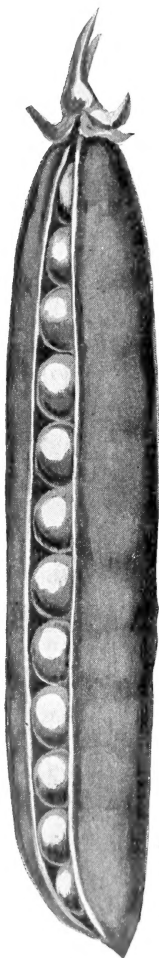
## THE NEW METEOR PEA

The finest early pea as yet introduced and likely to supersede that fine early pea, "Gradus," being earlier, hardier in constitution, more prolific, and darker in color.

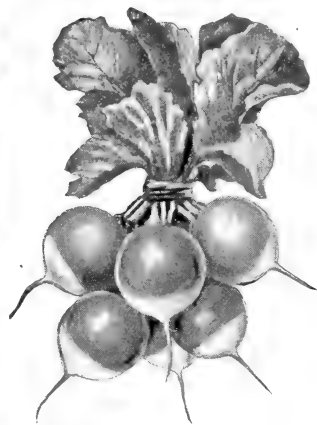
It is nearly as early as our "Selected Extra Early," with pods containing 7 to 9 large marrow peas of rich flavor. The height of vine is about 3 feet.

Pint 30c., qt. 50c., pk. \$3.50, bush. \$13.00

IMPROVED FILLBASKET  
PEA.



NEW DWARF CHAMPION PEA.



EARLY SCARLET TURNIP WHITE TIPPED RADISH.

## Early Scarlet Turnip White Tipped

# RADISH

**NOLL'S SELECTED STRAIN**

In offering this particular strain of radish we believe we are supplying a long felt want, as this stock shows more of the white tip, is very uniform and will sell more readily in the market than the older strains.

Packet 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

## Bright Red Forcing Globe RADISH

**THE BEST RADISH FOR THE GREENHOUSE AND HOTBED**

A select variety now used by the best gardeners and florists as a forcing radish. Is of a brilliant red color, with short leaves, and is tender and crisp. Matures in about 28 days.

For further description and prices see page 20.

## Olive-Shaped Golden Yellow RADISH

Grown very extensively by the gardeners during the summer months in the vicinity of Newark and New York. It has an oval shape, light yellow color, and does not get as pithy during the hot season as other varieties.

For other description and prices see page 20.



OLIVE-SHAPED GOLDEN YELLOW  
RADISH.

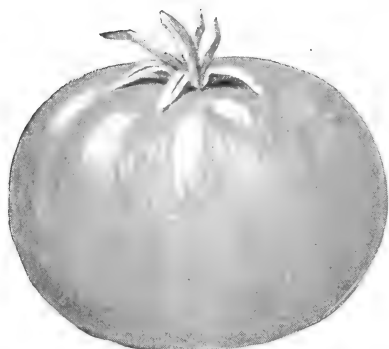
## Belgium Evergreen SPINACH

A variety which has made for us many friends, owing to its large size, dark green thick leaves, as well as its being able to stand more heat than any other variety. We don't hesitate to give this particular strain our hearty endorsement.

For further description and prices see page 21.

## Chalk's Early Jewel Tomato

**"NOLL'S SELECTED STRAIN"**



CHALK'S EARLY JEWEL TOMATO

Considering the earliness, color, shape, size, heavy cropping qualities, as well as being very solid, makes this variety worthy of being listed

**"The Finest Early Red Tomato  
Ever Introduced."**

The stock we are offering has been grown by a gardener of many years' experience and we heartily recommend it to all who want the best.

For further description and prices see page 23.

## Sutton's Gold Mine Tomato

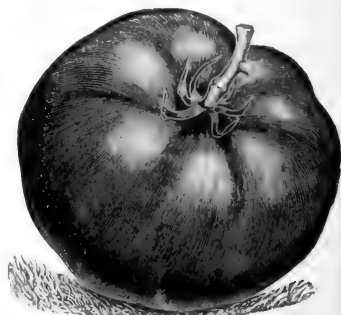
A large, heavy cropping, solid, smooth pink variety, which matures about the same time as Beauty or earlier. It is the best of all the pink sorts as the fruit is large, solid, smooth, and the size of the fruit is maintained until the end of the season. The quality is of the very best and is very valuable to growers who ship long distances.

For prices see page 23.

## Bonanza, or New Dwarf Cluster Tomato

A new red variety, resembling the Stone in color, shape and size. The fruit is very solid, ripens evenly and free from cracks at the stem end. It is early, but the most valuable feature is that the plants can be set 20 by 30 inches apart each way and yet produce an abundant crop. Supply of seed limited.

Packet, 10c.;  $\frac{1}{2}$  oz., 40c.; oz., 75c.



BONANZA, OR NEW DWARF CLUSTER TOMATO



# Reliable Vegetable Seeds

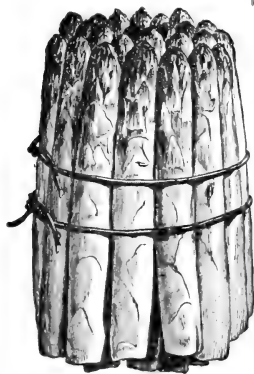
CAREFULLY SELECTED

## ASPARAGUS

One ounce will sow 40 feet of drill 15 lbs. to the acre.

### Barr's Philadelphia

**Mammoth.** The finest, largest, earliest and most productive asparagus for the market gardener to grow; stalks frequently measure two inches in diameter, and even when from twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, the growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of large stalks of medium green color. Very handsome in appearance, and invariably commands a much higher price than any other variety. Oz. 10c., ¼ lb. 20c., lb. 50c.



ASPARAGUS.

✓ **Conover's Colossal.** The standard variety, of large size; tender and of excellent quality. Oz. 10c., ¼ lb. 15c., lb. 50c.

✓ **Palmetto.** Of Southern origin; a very desirable bright green asparagus. Oz. 10c., ¼ lb. 15c., lb. 50c.

✓ **Columbian Mammoth White.** A variety producing largely white shoots. Oz. 10c., ¼ lb. 15c., lb. 50c.

✓ **Donald's Elmira.** Large, succulent and tender; most profitable for market. Oz. 10c., ¼ lb. 20c., lb. 60c.

## ASPARAGUS ROOTS

Two Years Old, Extra Healthy and Strong Roots.

✓ **Barr's Philadelphia Mammoth.** Per 100 75c., per 1000 \$5.00.

✓ **Conover's Colossal.** Per 100 60c., per 1000 \$4.50.

✓ **Donald's Elmira.** Good, strong roots. Per 100 \$1.00, per 1000 \$6.00.

✓ **Palmetto.** Per 100 80c., per 1000 \$5.00.

✓ **Columbian Mammoth White.** Per 100 \$1.00, per 1000 \$6.00.

## ARTICHOKE

One Ounce Will Produce 500 Plants.

✓ **Globe.** Sow in light, rich, and rather moist soil, in drills eight or ten inches apart; when the plants are well up, transplant, four or five inches deep, in rows four feet apart, and two feet apart in the rows. Cover with straw during winter.

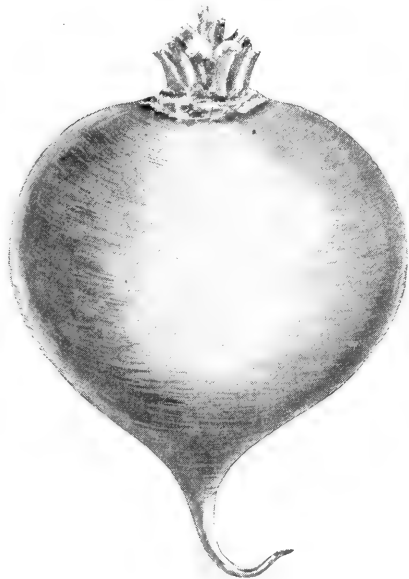
✓ **Large Globe.** Fine large heads. Per pkt. 10c., oz. 30c.

✓ **Jerusalem.** Grown for its tubers, which resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in rich soils.

✓ **Large Tubers.** Per qt. 25c., peck \$1.25, bush. \$4.00.

## BEEF

One ounce will sow 50 feet of drill, 5 lbs. to the acre.



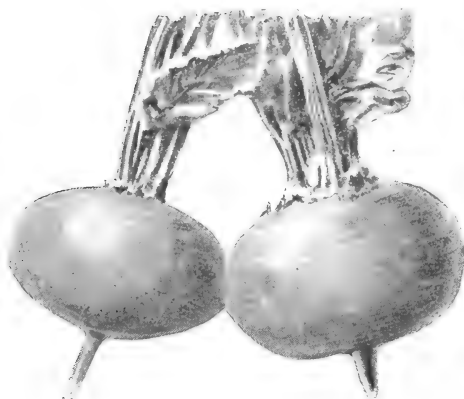
INCOMPARABLE SECOND EARLY BEET.

✓ **Incomparable Second Early.** This is, without doubt, the finest second early market beet ever introduced. The root is medium in size, rich dark red in color, which it retains when cooked. For table use scarcely any variety can equal it in fine quality. The top is large; does not wilt down during, nor after, being pulled in warm weather. This alone will cause it to be highly appreciated by every market gardener. We also recommend it to all who have a family garden. All our customers praise it highly. Oz. 10c., ¼ lb. 20c., lb. 60c.

✓ **Early Egyptian Turnip.** A standard sort, being from ten to twelve days earlier than the old Blood Turnip. Oz. 10c., ¼ lb. 15c., lb. 40c.

✓ **Tally's Extra Early Turnip.** An extra early turnip-shaped variety, with short top; suitable for either growing under glass or outside. It is very uniform in shape and of medium dark color; not a blood beet. Those desiring quality cannot get anything better. Oz. 10c., ¼ lb. 20c., lb. 60c. 5 lbs. and over 50c. per lb., pk. \$2.00, bush. \$7.00.

## BEET—Continued.



CROSBY'S IMPROVED EGYPTIAN BEET.

✓ **Crosby's Improved Egyptian Beet.** A selection out of the well-known Egyptian. One of the finest types of pure dark-red turnip beets in cultivation. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c., 5 lbs. and over 5c.

✓ **Edmand's.** While not strictly a first early beet, it follows very closely and is the most uniform of all turnip beets. The skin is deep blood-red; the flesh also is dark red and exceedingly sweet and tender. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

✓ **Improved Arlington Favorite.** Of medium size and a dark red color. One of the strongest points in favor of this variety is the fact that it does not get bitter and stringy when it is a little old, as is the case with many other varieties. Oz. 15c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

✓ **Lentz.** An extra early turnip beet, with a very small top, producing a crop in six weeks from time of planting. It keeps well and is productive. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

✓ **Detroit Dark Red.** Medium in size, always smooth and very free from small roots. Tops are about eighteen inches in height and of most attractive color. The flesh is tender, fine-grained, and remains so long after many other sorts have become woody. It is admirable for early or late marketing. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

✓ **Dewling's Improved Blood Turnip.** An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

✓ **Early Turnip Bassano.** Tops large; leaf stems light red; leaves light green; roots large, round, turnip-shaped, flesh pink, zoned with white, very sweet and tender when young, becoming woody and tasteless with age. An excellent sort to plant for use as "greens." Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

✓ **Cellipse.** This variety possesses all the qualities requisite in a first-class beet, and is of a uniform, globular shape. The roots are a bright glossy red, fine-grained and delicious, with none of that earthy flavor so objectionable in many varieties. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

✓ **Baltimore Half-Long.** The best dark blood half-long beet obtainable. We procured this stock from a Baltimore market gardener who has grown it for years. It is smooth and dark in color, and an excellent variety for wintering over to sell by the basket or barrel. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c., bush. \$7.00.

✓ **Long Smooth Blood-Red.** An excellent late variety, a great improvement on the common Long Blood. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 45c.

✓ **Swiss Chard, Silver or Sea-Kale Beet.** Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

All varieties of beet in regular size packets 5c. each postpaid.

## MANGEL-WURZEL and SUGAR BEETS

Five pounds are sown to the acre.

✓ **Noll's Champion Long Red Mangel.** The heaviest cropping and best long red mangel. This mammoth variety grows to an immense size, single roots weighing twenty to thirty pounds each, and always of fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. It has produced from sixty to seventy-five tons of roots per acre. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c., 5 lbs. \$3.25.

✓ **Mammoth Long Red.** This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to thirty pounds. It is the best Long Red Mangel, and very valuable for stock-feeding. Oz. 5c., lb. 40c.

✓ **Golden Tankard.** The best Yellow Mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Oz. 5c., lb. 30c.

✓ **Chirk Castle Mammoth.** (New.) Largest, heaviest and most productive of all. Red, long and broad. Oz. 10c., lb. 50c., 5 lbs. \$2.25.

✓ **Vilmorin's Improved White Sugar.** Oz. 5c., lb. 40c.



NOLL'S CHAMPION LONG RED MANGEL-WURZEL.

# BEANS

Crop almost an entire failure. One quart will plant about 200 hills, or a drill 100 feet long.

## DWARF GREEN PODDED SORTS

Please remember to add for postage 8c. per pint, or 15c. per quart, on all beans when ordered to be sent by mail.



FRENCH LEAD PENCIL BEAN.

✓ **French Lead Pencil.** A round green-podded variety of unusual merit, which we cannot recommend too highly. The pod is of a beautiful green color, extra long and very tender. It is very early, picking a few days ahead of Valentine. Market gardeners who grew this bean last year were more than pleased with it, and pronounced it the most productive variety they have ever grown. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

✓ **Newington Wonder.** A new leading early green-podded variety, entirely stringless, very meaty, and of a delicious flavor. The pods are round, medium size, very tender, which makes them outsell other sorts. It will be found very profitable for market gardeners and equally valuable for private gardeners. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.



NEWINGTON WONDER BEAN.

✓ **New Stringless Green Pod.** Extreme earliness and extra good quality are the two points which we desire to emphasize in connection with this bean. It is a quick grower, being ready for market long in advance of the old Valentine. The pods are full and fleshy and nearly straight, and are produced in great abundance. They are from 5½ to 6½ inches long, light green in color, very tender and of excellent flavor. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

✓ **Improved Round Pod Extra Early Valentine.** Market gardeners will find this a great improvement over many existing sorts of green pod beans, it being fully ten days earlier than the old Early Red Valentine, and will often pick thirty-five days from time of planting. The pods are smooth, round, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature, and have a peculiar, rich, delicious flavor. Habit of vine dwarf, very uniform, making little top growth, ripens uniformly, producing an enormous yield. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

✓ **Extra Early Refugee.** It is similar in every respect to the ordinary Refugee, but is nearly two weeks earlier. It is enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. In quality it is unexcelled, being exceptionally free from string, and meltingly tender at all stages of its growth. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

✓ **Refugee, or Thousand to One.** This has always been popular; it is a very productive medium or late variety. The young pods are tender, of fine flavor and of handsome appearance. It is extensively grown for pickling. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

✓ **Long Yellow Six Weeks.** Early, very productive and of excellent quality. Pods often eight inches long. Seeds, when ripe, yellowish dun color. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

✓ **Best of All Early Market.** One of the best varieties for planting in the fall, as the pods are borne well up under the foliage and will stand one or two good frosts without injury. The pods are a light green color, round and very fleshy. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

## Varieties for Shelling

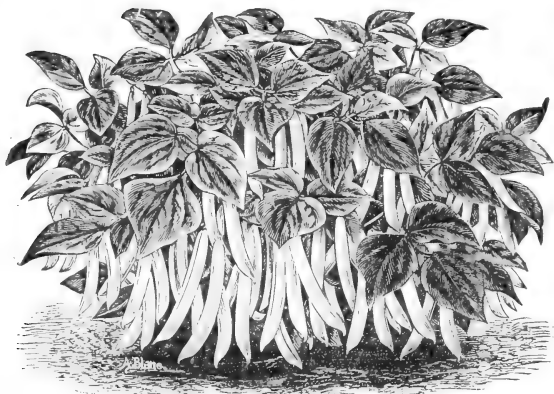
✓ **Boston Pea, or Navy.** An excellent variety, very productive; for baking they excel all other sorts. Pt. 10c., qt. 20c., pk. \$1.50.

✓ **White Kidney.** Pt. 10c., qt. 20c., pk. \$1.50.

✓ **White Marrowfat.** Extensively grown for sale as a dry bean for winter use. Excellent shelled, either green or dry. Pt. 10c., qt. 20c., pk. \$1.50.

# BEANS

## DWARF WAX SORTS



NEW CALIFORNIA RUST-PROOF DWARF WAX BEAN.

**New California Rust-Proof Dwarf Wax.** This is the earliest, hardest and most productive flat-pod wax bean ever offered. It can be planted fully a week ahead of any other wax bean on account of its extreme hardiness, and will pick four to five days ahead of any other wax variety planted at the same time. The vines are of a vigorous growth and yield enormous quantities of large, handsome, flat, meaty pods. It has not shown any disposition to rust and has been grown in all localities. The seeds of this variety should be planted not closer than four inches apart in the row. Market gardeners should not fail to grow this valuable variety. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

**Lyonaise Wax.** A new, white-seeded variety of great merit. It is a wonderful yielder, bearing handsome long, broad, flat pods, but cannot be planted as early as our New California Rust-Proof Dwarf Wax, as it will not stand as much cold, wet weather. We highly recommend it for fall sowing, and believe that all who plant it will be more than pleased. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

✓ **New Valentine Wax.** Round pod. Wonderfully prolific and free from rust. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

✓ **Improved Refugee Wax.** This variety is one of the earliest beans grown. It is a perfect Refugee, with wax pods that are long, round and of golden yellow color. It is an immense yielder. They are not only one of the best for general use, but the best and only perfect wax bean for canners' use. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

✓ **New Prolific German or Cylinder Black Wax.** Very superior to the old strain, being much earlier and more productive. Pods perfectly round, straighter, longer and of an even, rich golden color. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

✓ **Wardwell's Improved Kidney Wax.** One of the best sorts yet introduced. It sells twice as well and at a much higher price than the old well-known Dwarf German Black Wax or Golden Wax, the pods being longer, broader and of a brighter yellow color, much superior in quality, tender and stringless. The vines are of a vigorous growth, hardy and remarkably productive. Pods ripen evenly from blossom to stem end, and are borne well up from the ground. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

✓ **Davis Kidney Wax.** An enormously productive, rustless, wax-podded bush bean, having clear white kidney-shaped seed. Extensive trials by practical market gardeners have proven this bean the largest cropper, the handsomest pod, the best shipping and market wax bean in cultivation. The pods are very long, oval, clear, waxy-white color, and when of suitable size to use for snaps, entirely stringless, showing no tendency to string until they approach maturity. The large, white, handsome, kidney-shaped dry beans are very attractive and excellent for baking. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

✓ **Golden-Eyed Wax.** Numerous flat pods of a light golden yellow, uniform in size and shape. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

✓ **Currie's Rust-Proof Wax.** Early, flat pods, good shipper. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$6.00.

All varieties of beans in regular size packets 10c. each.

## WELL-KNOWN POLE BEANS

Large packets, 10c. each. Pints furnished at half price per quart.

### Green Pod Sorts

✓ **Lazy Wife's.** The best and largest Green-Podded Snapshort Pole Bean; pods four to six inches long, entirely stringless, rich and buttery dry beans, white and unsurpassed as shell beans for winter use. Per qt. 40c.

✓ **Improved Kentucky Wonder, or Old Homestead.** Long, round, straight pods; early. Per qt. 45c.

✓ **Dutch Case Knife.** Flat pods. Per qt. 40c.

✓ **Scarlet Runner.** Ornamental. Per qt. 40c.

✓ **Horticultural or Wren's Egg.** Per qt. 40c.

### Yellow or Wax Pod Sorts

✓ **Early Golden Cluster Wax.** Early, large, brittle pods. Per qt. 40c.

✓ **Giant Wax Red Seed.** Per qt. 50c.

## LIMA BEANS

### Best Pole Varieties

One quart will plant 150 hills.

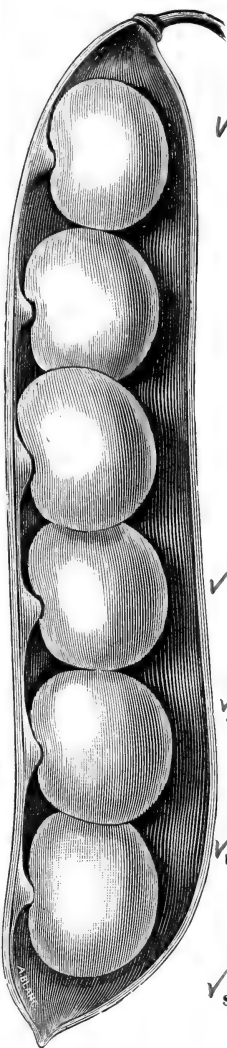
✓ **Ford's Mammoth Podded Lima Bean.** This grand Lima bean is the result of over twenty years' selection by James Ford, one of the oldest and most successful market gardeners around Philadelphia. In mammoth size, great productiveness and fine quality it far surpasses even such varieties as the **King of the Garden, Salem Improved** and other fine sorts. The pods grow to an average length of eight inches, and are produced in great clusters, with from five to seven beans per pod, of most excellent quality, for using either green or dry. The vines grow vigorously, setting the beans early at the bottom of the pole, and continue in bearing right up to frost. **Ford's Mammoth Podded** is without exception the **largest podded, finest flavored and most productive of all Lima Beans.** Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

✓ **King of the Garden Lima.** More prolific than the ordinary Lima, bearing pods five to six inches long in clusters of four and five, with five to six beans in a pod. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

✓ **Jersey Early Extra Lima.** The pods are large and numerous, invariably having from four to five beans in each pod. These beans appear in market nearly two weeks ahead of ordinary Limas. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

✓ **Dreer's Improved, or Challenger Pole Lima.** This popular bean when green is as large as the large Lima, thicker, sweeter and more tender and nutritious, remaining green in the pod a long time after maturing. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.

✓ **Seibert's Early Pole Lima.** The earliest true pole Lima bean. No progressive gardener should fail to plant it. Pt. 20c., qt. 35c., pk. \$2.00, bush. \$7.50.



FORD'S  
MAMMOTH PODDED LIMA BEAN.

### Best Dwarf Varieties

✓ **Burpee's Bush Lima.** The true Bush form of the large Lima Pole Bean. It grows to a height of eighteen to twenty inches, forming a circular bush requiring no poles or stakes, yielding from fifty to one hundred and fifty fine pods, similar to those grown on the Large Lima Pole Bean. Pt. 20c., qt. 35c., pk. \$1.75, bush. \$6.50.

✓ **Dreer's Bush Large Lima** possesses all the good qualities of the Dreer's improved Pole Lima, which has long been admitted to be one of the best in quality. It is of true bushy habit, growing vigorously about two feet high, showing no disposition to run. It produces pods in great abundance. The beans grow close together, four, and sometimes five, in a pod, and are very thick, sweet and succulent. Pt. 25c., qt. 40c., pk. \$2.00, bush. \$7.00.

✓ **Henderson's Dwarf Lima.** The first of the Bush form of Limas to be introduced some years since, and is enormously productive. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.



BURPEE'S BUSH LIMA BEAN.

Our Lima Beans are New Jersey-grown and much superior in both quality and productiveness to the California-grown beans, which are now sold by many seedsmen.

All varieties Lima Beans in regular size packets 10 cents each.

## BROCCOLI

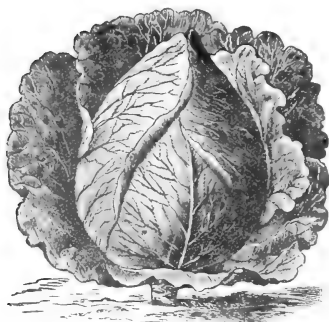
✓ **Sutton's Snow-White.** This valuable new sort is a decided acquisition. The immensely large, close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and a sure cropper where cauliflowers are uncertain. Pkt. 25c., ¼ oz. 75c., oz. \$2.50, ¼ lb. \$9.00, lb. \$35.00.

## BRUSSELS SPROUTS

✓ **Improved Half-Dwarf, or Paris Market.** The most productive variety, bearing handsome solid sprouts of the best quality. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.75.

# CABBAGE—Selected American-Grown Seed

One ounce will produce 3,000 plants.



EARLY JERSEY WAKEFIELD CABBAGE.

✓ **Fottler's Improved Brunswick.** An early Drumhead variety, producing solid heads, weighing from twenty to thirty pounds each. Oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

✓ **Early Summer.** Selected stock. About ten days later than the Wakefield, but being fully double the size; it may be classed as decidedly the best large Early Cabbage, and is deservedly popular with market gardeners. In weight it is equal to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as the Wakefield. It keeps longer without bursting open than any variety we know of. Oz. 20c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

✓ **Early Winningsstadt.** THE OLD STANDBY. Well known and very popular everywhere; in season very close to the Wakefield. Heads large, decidedly conical, leaves bright, glossy green, solid and hard, even in summer. A very sure-heading variety, valuable not only for early use, but also for winter cabbage. As near worm-proof as any cabbage in the list. Oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

✓ **All Seasons.** An excellent variety for any season. It can be used as a summer or fall variety. Head of fine shape, quality excellent. Oz. 20c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

✓ **Genuine Burpee's Sure Head.** Is a very reliable header; large, round, flattened heads of the Flat Dutch type; a good keeper and shipper; exceedingly popular. Oz. 20c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

✓ **Early Louisville Drumhead.** A favorite about Cincinnati and Louisville, where it has been grown for more than forty years. Heads very large and solid; a sure header; will stand without bursting almost the entire summer. For winter use sow late in the season. Oz. 20c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

✓ **Henderson's Succession.** About one week later than the Early Summer, but nearly double the size, while it can be planted nearly as close, its outer leaves being unusually short. One of its characteristics is the fact that it is always sure to head. Oz. 20c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.

✓ **Early Jersey Wakefield.** Noll's Selected Strain, Long Island-Grown. THE VERY BEST EARLY CABBAGE in cultivation. Heads pyramidal in shape, having a blunted or rounded peak. This is the sort mostly used for wintering over in cold frames. The seed we offer is FIRST-CLASS and sure to give satisfaction. Half-oz. 15c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.

✓ **Large Charleston Wakefield.** Long Island-Grown. A selection from Early Jersey Wakefield, only it is about a week later than that popular early variety, but grows much larger, heads often averaging fifteen to eighteen pounds; as solid as Winningsstadt. Half-oz. 15c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.

✓ **Large Early Oxheart.** A grand early cabbage, almost as early as Early Wakefield and half as large again, resembling it in shape, but not quite so pointed. It is a very solid header and does not burst open. Ribs are small and a very compact grower. We recommend it highly to growers of early cabbage. Oz. 25c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.

✓ **Pride of Erfurt.** As early as Wakefield and a sure header; the heads are very solid, nearly round; few outside leaves and short stems. This variety we had tried by several gardeners last year, and they pronounced it the most saleable variety for early market. Our supply of this sort is limited. Oz. 35c,  $\frac{1}{4}$  lb. \$1.25, lb. \$5.00.

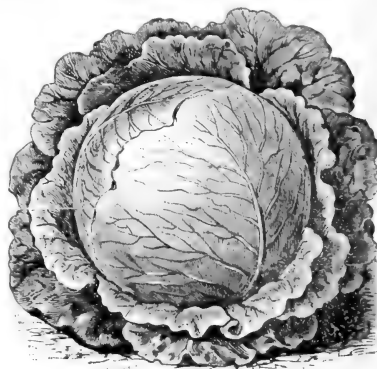
✓ **Extra Early Wakefield.** Resembles the Early Jersey Wakefield in character and appearance, having solid, compact heads of conical form, but smaller in size and several days earlier. Desirable as a quick forcing sort. Oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.

✓ **Very Early Flampes.** Heads oblong, rounded at top, solid and firm, medium size, very fine quality. Oz. 10c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

✓ **All-Head Early.** An exceptionally fine second-early sort, large, flat head, coming in with Early Summer. Oz. 25c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.

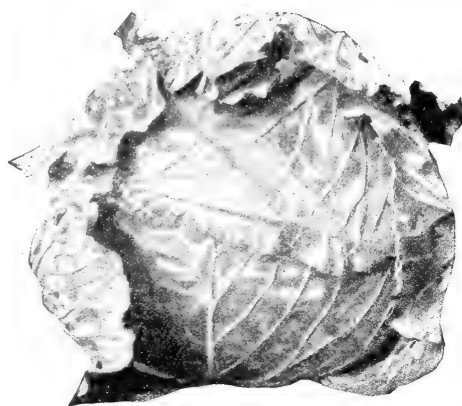
✓ **Newark Early Flat Dutch.** The finest strain of second-early cabbage in cultivation; large, solid heads; very popular among Long Island farmers. Oz. 25c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.

✓ **Stein's Early Flat Dutch.** A remarkably fine strain; a sure header, the head weighing from ten to twelve pounds. Most valuable for forcing or for general crop. Oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.



PRIDE OF ERFURT CABBAGE

## CABBAGE—Continued



MARKET GARDENERS' NO. 2 CABBAGE.

**Market Gardeners' No. 2.** For a second early variety that will stand the summer heat there is certainly no superior, being more than twice the size of Large Wakefield. It is ready for market only ten days later. It will do equally as well for a fall crop, and sure to form large, solid heads that will keep perfectly all winter. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Premium Flat Dutch.** The old standard variety for main crop. It has long stood the test, and is yet one of the very best. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Autumn King, or World Beater.** A new strain of late cabbage, which is highly spoken of by all gardeners who have thus far tested it. The heads are of enormous size and very solid. It has few outer leaves, and owing to this fact it is claimed that it will produce a greater weight of crop from the same space of ground than most late cabbages. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Noll's Matchless Late Flat Dutch.** In this superior strain of late cabbage we believe we have combined every good quality essential to perfection. A highly improved strain, pronounced by experienced cabbage-growers and market gardeners, who now grow it in preference to all others for a main crop, **the finest strain of Late Flat Dutch Cabbage in the world.** It grows very large, and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Oz. 20c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**New Russian Round Head.** This new cabbage well deserves the name Round Giant. It produces uniformly large, solid heads. We recommend this variety to market gardeners as a perfect fall and winter cabbage. Oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Danish Ball-head.** A very popular variety from Denmark, where it is grown and shipped in immense quantities to London and other large cities. Heads are globular in shape, of medium size, and very solid. It matures about the same time as Fottler's Brunswick. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Noll's Perfection Hard-Heading Savoy.** Market gardeners' private stock. This variety, the result of many years' careful selection, is certainly the perfection in the Savoy. It is unquestionably the best and most profitable strain to grow,

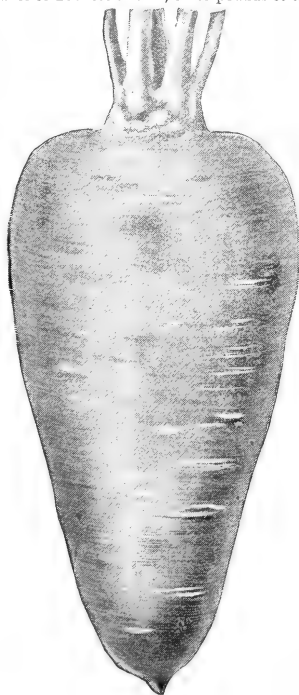
being far superior to the ordinary imported Drumhead Savoy, as generally sold, the seed of which can be supplied at less than half the price. The heads are large, very uniform, solid and hard, of a deep green color. It is very curly and sure to head, keeps well and retains its color. It is the best selling market variety of all the Savoy. Oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Ammoth Red Rock.** By far the best, largest and hardest, heading red cabbage ever introduced. The plant is large, with numerous spreading leaves, and the head large, round, very solid and of deep red color inside as well as outside. Oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

All varieties of cabbage in regular size packets 10c. each postpaid.

## CARROT

One ounce to 100 feet of drill, three pounds to an acre.



RUBICON HALF-LONG CARROT.

**Rubicon Half-Long.** This is an entirely new and distinct American strain, finely shaped and of beautiful deep orange color. It grows without neck and is hollow-crowned. Being earlier than the Danvers, the leaves are one-third shorter, few and finer than that well-known sort. It is excellent for growing under glass or outside at any season of the year. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

## CARROT—Continued.



NOLL'S EARLY SHORT-TOP FORCING CARROT.

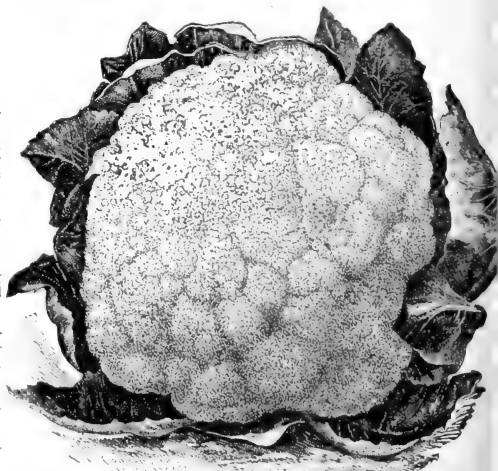
- ✓ **Noll's Early Short-Top Forcing.** This is the best frame carrot ever offered, and is also an excellent outdoor sort. It has a short top, is perfectly smooth and has a rich orange color. One important feature about this carrot is that it has the color desired when it is quite small and does not crack open. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.
- ✓ **New French Market.** The highest colored and most beautiful yielder of all carrots. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core; very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **Ox-Heart, or Guerande.** It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is a very fine quality for the table. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.
- ✓ **Long Red Surrey.** An excellent long winter variety and a great improvement on Nichol's Long Orange. The color is a deep orange; is perfectly smooth, free from core and the best long-pointed variety for selling by the basket or barrel. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.
- ✓ **Very Early Short-Horn Scarlet, or French Forcing.** Small root. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.
- ✓ **Early Scarlet Horn.** Favorite summer variety, orange color. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Half-Long Nantes (Stump-rooted).** A fine intermediate variety. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Chantenay.** Resembles Half-Long Nantes, but has larger shoulders. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Early Half-Long Scarlet.** Rich color, very fine for table use or forcing. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Improved Danvers Half-Long.** Our pure American stock of this valuable variety is preferred by many gardeners to any other sort. The top is small, color of a rich shade of orange, shape very handsome and smooth, quality the very best. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.
- ✓ **Nichol's Improved Long Orange.** This is a very fine selection of the Long Orange Carrot, early, productive, and of fine shape and quality. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

All varieties of Carrot in regular size packets, 5 cents each, postpaid.

## CAULIFLOWER

One ounce produces about 3,500 plants.

- ✓ **Noll's Superior Extra Early.** The Earliest and Surest Header of all the Cauliflowers. In presenting this early variety to our customers, we can confidently state this to be the earliest cauliflower in cultivation to-day, either for forcing under glass or outdoor planting. Not only is it remarkable for its extra earliness and certainty to produce large, handsome, pure white, heavy heads of the finest quality, but its very dwarf, compact habit and short leaves enable it to be planted very close. Pkt. 40c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00,  $\frac{1}{4}$  lb. \$18.00.
- ✓ **Extra Early Dwarf Erfurt.** One of the earliest for forcing under glass; very dwarf and compact, with short stem and small leaves. Pkt. 25c., oz. \$4.00,  $\frac{1}{4}$  lb. \$15.00.
- ✓ **Early Snowball.** Our strain of this popular variety is unequaled. It is one of the best for forcing under glass or for the open ground; a sure header. Pkt. 25c., oz. \$3.00,  $\frac{1}{4}$  lb. \$11.00.
- ✓ **Early Alabaster.** A popular early variety. Pkt. 25c., oz. \$4.00.
- ✓ **Italian Giant Surehead.** An early variety forming large compact heads. Pkt. 25c., oz. \$4.00.
- ✓ **Large Algiers.** Market gardeners' popular late sort; enormous size. Pkt. 10c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00, lb. \$7.50.



NOLL'S SUPERIOR EXTRA EARLY CAULIFLOWER.



# CELERY

One ounce will produce about 2,000 plants.

**"Our selected strain of French Golden Dwarf Self-Blanching Celery cannot be surpassed."**



FRENCH GOLDEN DWARF SELF-BLANCHING CELERY.

✓ **French Golden Dwarf Self-Blanching Celery.** The stock of this variety, which we have offered for the past two years, is pronounced by the best growers of celery to be the finest strain ever offered. The color of stalks is a rich golden yellow, solid and tender. It is rich in flavor, very stocky, and exceptionally full of heart. Does not grow too tall, being more of a dwarf habit. In the vicinity of New York it is used to a great extent, and we can frankly state that our stock contains many excellent qualities not found in similar varieties offered by other seedsmen. Oz. 50c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

✓ **Flo de Sicile.** We consider this the largest, hardest, solidest, crispiest, best keeping and best shipping winter celery we know of. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

✓ **Perfection Heartwell.** One of the finest and largest of winter varieties, either for family or market garden. The heart is golden yellow and of superior quality. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

✓ **Shumacher.** Immense size; solid and crisp; firm golden yellow heart; a fine keeper; highly recommended. Oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

✓ **Giant Pascal.** An easily bleached and fine keeping large late sort of good flavor. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

✓ **Noll's Selected White Plume.** It is remarkable for its robust size, as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as February 15. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich-flavored. It possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Market gardeners who plant it once, plant it always. Oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

✓ **Crawford Half-Dwarf, or Golden Heart.** Of vigorous growth and excellent flavor. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

✓ **Pink Plume.** The same as White Plume, except that the stalks are tinged with pink. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

✓ **Pennsylvania Long-keeping Green.** This stock is solid and crisp, of a fine flavor, and as a winter keeper has no superior. Oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

*All varieties of Celery on this page in large size packets 10 cents each, postpaid.*



NOLL'S SELECTED WHITE PLUME CELERY.

## CELERY—Continued.



NOLL'S WINTER KING.

**Noll's Winter King (New).** An unusually full-hearted, stocky green celery. The seed we offer has been grown by one of the most careful and experienced gardeners in the vicinity of New York. We do not believe it can be surpassed for its long-keeping qualities, as well as its solid and full-heartedness. This strain has been sought by many gardeners for years, and we take pleasure in offering it to our customers this season. (Quantity limited.) Pkt. 15c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.25, lb. \$8.00.

## CELERIAC

## TURNIP-ROOTED CELERY

**Large, Smooth Prague.** The largest, smoothest and best. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Apple-Shaped.** A new kind, with small foliage, the roots very smooth. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

## CORN SALAD

## OR VETTICOST

One ounce will sow about 18 square feet, and six pounds will sow one acre.

**Broad-Leaved (Large-Seeded).** A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use sow in September and winter over like spinach. Oz. 10c.  $\frac{1}{4}$  lb. 15c., lb. 40c.

## CRESS

**Extra Curled (Pepper Grass).** Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**True Water.** Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

## CHERVIL

**Curled or Doubled.** Pkt. 5c., oz. 15c., lb. \$2.00.

## SWEET or SUGAR CORN

**Extra Early Cory.** This variety is of great value for its extreme earliness. It is ten days earlier than any other sort. The ears are of good size and of first-rate quality. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.50.

**Early Minnesota.** One of the earliest varieties grown; dwarf; ears small, but of fine quality. Pt. 10c., qt. 20c., pk. \$1.25; bush. \$4.50.

**Crosby's Early.** Early and a great favorite. Rather small ears, but productive and of excellent quality. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.50.

**Premo.** An early variety of unusual merit, Pt. 15c., qt. 25c., pk. \$1.50.

**Perry's Hybrid.** Stalks of medium height, bearing two large, twelve or fourteen rowed ears, which often have a red or pink cob; grain medium sized, cooking very white and tender. Matures a little later than the Minnesota. Pt. 15c., qt. 25c., pk. \$1.75, bu. \$6.00.

**Early Champion.** This new variety is a large sweet corn, producing ears nearly as large as those of the Mammoth; white cob, very sweet and full of milk, yielding from two to three ears on each stalk. One of the best for market garden purposes. Pt. 10c., qt. 20c., pk. \$1.75, bush. \$6.00.

**Early Mammoth.** A valuable variety, at least ten days earlier than the Mammoth. Ears twelve-rowed, straight and handsome. It is remarkable for its delicious sweetness. Pt. 10c., qt. 20c., pk. \$1.50, bush. \$5.50.

**New Early Metropolitan.** The new Metropolitan combines the essential features of earliness, freedom from smut, and fine quality to a more satisfactory degree than any first early sweet corn. Pt. 10c., qt. 20c., pk. \$1.75, bush. \$6.00.

**Kendel's Early Giant.** A new second-early variety, in succession to Cory, being several days earlier than Crosby. Ears average seven inches in length, thick through, with ten or more rows of large grains of rich sugary flavor. Under high cultivation ears of this variety frequently grow ten to twelve inches in length. Prices same as for Early Champion.

**Moonarchie.** The best second early or main crop corn as yet offered. The ears grow about the same size as Early Mammoth and mature a little later than Perry's Hybrid. It's a sure cropper, and we believe all who try it will plant it again. Pt. 10c., qt. 20c., pk. \$1.75, bush. \$6.00.

**Hickox Improved.** Pt. 10c., qt. 20c., pk. \$1.75, bush. \$6.00.

**Country Gentleman.** The sweetest and most tender of all sweet corn. The ears are short, the cob is small, and kernels pearly white and irregularly crowded together on the cob. Pt. 15c., qt. 30c., pk. \$2.00, bush. \$7.50.

**Stowell's Evergreen.** The most popular variety grown; late ears large, very sweet, and retain their juicy tenderness longer than any other sort, Pt. 10c., qt. 20c. pk. \$1.75, bush. \$6.00.

**Mammoth.** The largest late variety grown; very productive and fine flavored. Pt. 10c., qt. 20c., pk. \$1.75, bush. \$6.00.

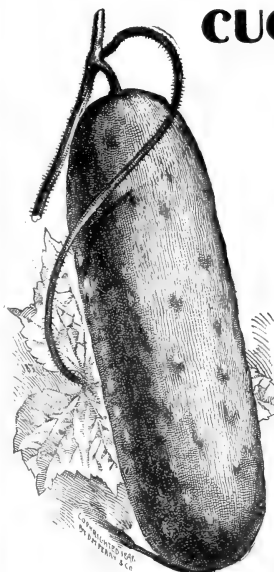
**Black Sugar.** The sweetest and most delicious variety grown. Pt. 15c., qt. 25c., pk. \$1.25.

**White Pop-Corn.** Per lb. 10c., 100 lbs. \$8.00.

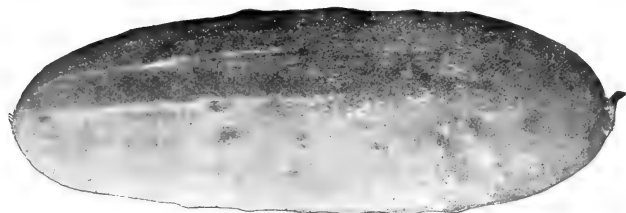
All varieties of sweet corn in large-size packets, 5 cents each. For Field varieties Corn see page 27.

# CUCUMBER

One ounce will plant about 50 hills; two lbs. to the acre. Crop almost an entire failure.



MATCHLESS EXTRA EARLY  
WHITE-SPINE CUCUMBER.



IMPROVED ARLINGTON WHITE-SPINE CUCUMBER.

**Matchless Extra Early White Spine.** As an extra early white-spine cucumber there is no strain equal to this. It is very prolific, dark in color and a good size. We sell several strains of white-spine cucumbers, but find this to give the best satisfaction. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Arlington White Spine.** The old standard favorite for market and shipping. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.65.

**Improved Arlington White Spine.** A marked improvement on the above, earlier, more prolific, more permanent, rich green color, of better shape. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Peerless, or Improved White Spine.** A fine strain; very early and handsome. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.65.

**Jersey Extra Early Prolific.** Ten days earlier than Jersey Pickle; more prolific. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Cool and Crisp.** Black-green color; desirable shape for pickles. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.65.

**Early Frame or Short Green.** For slicing or pickling; productive and early. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Westerfield's Chicago Pickle.** One of the best pickles; very popular. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Nichol's Medium Green.** Thick through; full ends; for slicing or pickling. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Green Prolific, or Boston Pickling.** Dark green; uniform small size. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Improved Long Green.** (Jersey Pickle.) Dark green, crisp and productive. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Paris Early Cluster Pickle.** Most valuable of all pickling cucumbers. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Giant of Pera.** Grows 1 to 1½ feet long; one of the best for table use. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**New Japanese Climbing.** Extra strong vine; very prolific. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**West India Gherkin, or Burr.** Small, prickly fruits; best for small pickles. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.65.

All varieties of Cucumber in regular size packets, 5 cents each, postpaid.

## EGG PLANT

One ounce will produce about one thousand plants.

**New Jersey Improved Large Smooth-Stem Dark Purple.** Market-gardeners and shippers will find this variety the best in cultivation. The habit of the plant is low and branching, and is quite free from spines. Leaves of a light-green shade. Fruit early, very large, oval and of a fine deep purple. Flesh very white, tender and of a superior quality. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.50.

**New York Improved Large Purple Spineless.** A leading market variety, grown extensively in sections where the New Jersey Improved has not been introduced; large, round, dark fruits; excellent and productive. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.25.

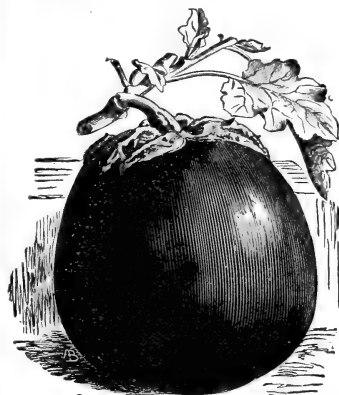
## DANDELION

**French (Common).** Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Improved Large-Leaved.** A thick-leaved variety of great productiveness and fine flavor. Pkt. 10c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

## HORSE RADISH

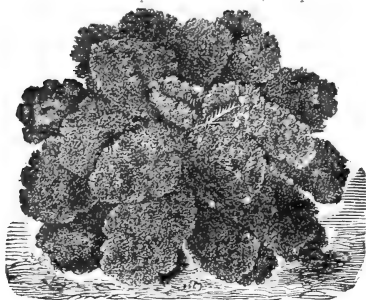
Horse Radish is grown from young roots or sets, which should be planted out in the spring. They will form a large sized radish, fit for use in one season's growth. Roots, per doz. 20c., per 100 75c., postpaid. (50c. per 100, \$3.00 per 1000 by express) Write for special prices in large lots.



NEW JERSEY IMPROVED EGG PLANT.

## KALE—Borecole

One ounce will produce about 2,000 plants.



DWARF GREEN CURLED SCOTCH KALE.

- ✓ **Norfolk Dwarf Green Curled Scotch.** This is one of the best kales for spring sowing in the North, and is the principal sort grown in the South for Northern markets. It is hardy, and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed eighteen inches in height. The leaves are of a bright green color, beautifully curled and produced in great abundance. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Siberian Kale, or "Sprouts."** Extensively grown as winter greens; sow in September in rows one foot apart, and treat in every way as spinach; it is very hardy, and is ready for use in early spring. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.
- ✓ **New Imperial Long-Standing, or Early Blue Curled.** A beautifully curled and crimped sort, of strong, vigorous habit, perfectly hardy, dark green color, and very attractive appearance. Superior to all other sorts, and will stand longer without shooting to seed than any other. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Dwarf German Greens.** Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

All varieties of Kale in regular size packets 5 cents each, postpaid.

## SEA KALE

Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.75.

## KOHL-RABI

One ounce will sow 150 feet of drill.

- ✓ **New Smooth White Short-Leaved.** Owing to the increasing demand for this popular European vegetable, many gardeners have added it to their crops. After several years' comparative tests we find this new sort decidedly the best for market and table use, being much superior to Vienna. It is very early and the best for forcing, as well as for outside growth. Bulb is greenish white, beautiful, smooth shape and of the very finest texture and quality. Oz. 30c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00.
  - ✓ **Early White Vienna.** Small bulb, early. Flesh tender and white. Oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
  - ✓ **Early Purple Vienna.** A little later than the white; color bluish purple. Oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- All varieties Kohl-Rabi in regular size packets 10c. each, postpaid.

## LEEK

One ounce to 100 feet.

- ✓ **New Giant Italian Winter.** This is by far the best variety. It grows long and thick, and is unusually fine grained, tender and hardy. The foliage is of a dark, glossy green, keeps well and will yield double the quantity per acre of any other sort. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.
  - ✓ **Large Musselburgh.** Enormous size, leaves large and broad, mild, pleasant flavor. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.60.
  - ✓ **Rouen, Very Large Winter.** Large and excellent, enormous size. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.60.
  - ✓ **Improved American Flag.** Selected stock. A good early variety, with light green leaves. It is not as thick as Giant Italian, but grows taller. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.
- All varieties Leek in regular size packets 5 cents each, postpaid.



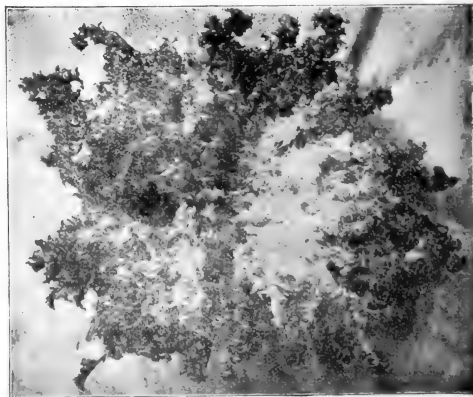
NEW GIANT ITALIAN LEEK.

## ENDIVE

One ounce will produce about 2,000 plants.

- ✓ **Mammoth Green Curled Bordeaux.** Very large valuable new sort attaining a diameter of twenty-two inches. Leaves beautifully curled, tender, of an attractive green color and blanches easily. The center is very close and full. Excellent late variety. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.
- ✓ **Mammoth Green Curled.** This beautiful and valuable variety is much superior to the old Green Curled, and grows fifteen to twenty inches in diameter, as shown in photograph. The leaves are very crisp, tufted and full in every stage of growth. The mid-rib is pure white, very heavy, thick, fleshy and tender. It is equally suitable for spring, summer or autumn planting, being extremely hardy. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.
- ✓ **Broad-Leaved Batavian.** (Escarolle.) Has broad, thick, slightly wrinkled leaves, forming a large head, which is preferred for steaks and soups; but if the leaves are gathered and tied at the top, the whole plant will blanch nicely and make an excellent salad. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

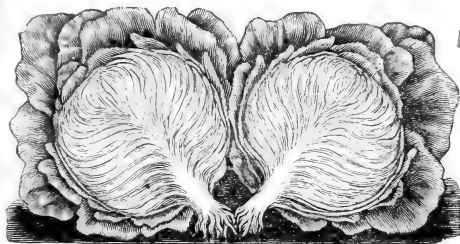
All varieties of Endive in regular size packets 5 cents each, postpaid.



MAMMOTH GREEN CURLED ENDIVE.

# LETTUCE.

One ounce will produce about 3,000 plants.



CALIFORNIA GIANT WHITE LETTUCE.

**King of the Garden.** This variety is indeed worthy of its name, and we believe it is the finest we can offer our market gardeners and friends for early spring or fall planting. The leaves are smooth and of a beautiful light green color, which makes it a ready seller. It is the largest hard heading variety we know of and we cannot recommend it too highly. Will give the best results in the spring when sown in the sash and planted out. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Summer Gem.** (New.) This is undoubtedly one of the hardest and surest heading varieties of all lettuces, and particularly valuable for summer planting, as it makes good heads in midsummer where other varieties have failed. The heads are large and form up rapidly; leaves are smooth and of a beautiful, creamy white color when ready to cut. Market gardeners write us from all sections that it is one of the best and among the most salable lettuces they have ever grown. Also a good variety for forcing and growing in cold frames during winter and spring. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**The Twentieth Century.** An excellent summer variety resembling Salamander, but will stand considerably more hot weather. The leaves are slightly crumpled and are of a beautiful light green color. Heads are hard and of good size, and it has given great satisfaction the past two seasons. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Simon's Dutch Speckled Butter.** (Private Stock.) A grand variety for growing in cold frames. It makes a large hard white head, with a few brown spots on it. Our stock is grown by a market gardener, and we believe the stock cannot be improved on. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Big Boston.** For growing in cold frames or open ground. Our stock is pure and fine. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Black-Seeded Simpson.** A superior variety; large and of light color; leaves are curled and heads loose. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Boston Market.** Fine for forcing. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**California Cream Butter, or Royal Summer Cabbage.** Fine, solid heads; leaves tinged red. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**California Giant White.** Every plant heads, and the heads are uniformly shaped, very large and thick through, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head; the leaves are slightly crumpled, of a beautiful white color. It has an attractive appearance, is the best for growing in sash, and excellent as an outdoor autumn or early spring crop. The best variety for Southern growers. Unsurpassed for growing in low temperatures. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00, 5 lbs. \$9.00. Those planting 25, 50 or 100-lb. lots will be quoted upon application.

**Champion Spring and Summer.** Valuable and distinct; large, solid, rich, golden yellow heads; the slowest to shoot to seed. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Deacon.** A large, solid cabbage lettuce for summer. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Grand Rapids Forcing.** Large, tender; one of the best for early forcing. Leaves are curled. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

**Magnum Bonum.** Fine quality; for all seasons, especially adapted for summer sowing. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Mammoth Butter, Black Seed.** A selected strain, with large solid yellow heads. Oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**Improved Mammoth Salamander.** Similar to Salamander, but grows larger. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**New Sensation.** A fine, solid-head variety. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**New Treasure.** Distinct; heat resisting. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Noll's Boston Glass House.** For forcing under glass; very fine heading variety. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Salamander.** Fine compact heads, which resist summer heat admirably. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**Silver Ball.** (True Strain.) Solid heads, leaves smooth and a light green color. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

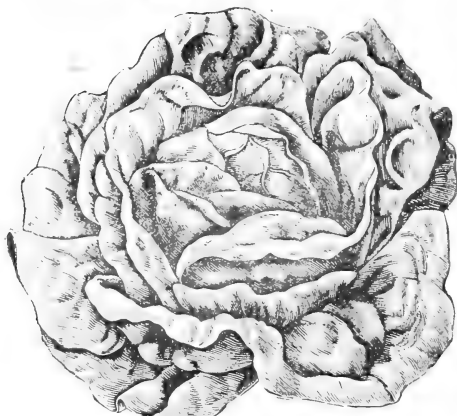
**Tennisball White Seed.** A well-known forcing variety. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**Tranion Self-Closing Cos.** The finest of all the Cos sorts, resisting warm weather. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**White Cos Romaine.** Fine, if sown very early; requires tying up to blanch. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**Yellow or Gray Seeded Butter.** Large, yellowish green heads. Oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

All Varieties of Lettuce, five cents a packet postpaid, except where priced.



KING OF THE GARDEN LETTUCE

All Vine Seeds, especially Cucumber, Melon, Squash and Pumpkins, are an exceedingly short crop this year and prices are higher than usual.

## WATERMELON

One ounce for 30 hills; four pounds to the acre.

- ✓ **Kolb Gem.** Large, bright red flesh of fine quality, and a good shipper; intermediate. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Jumbo.** Flesh red and very sweet. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Duke Jones.** Early, very heavy yielding. Best for the home garden. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Dark King.** Solid, with thin, dark green skin; of superior quality; white seed; early. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Kieckley's Sweet.** Skin dark green; thin rind; flesh scarlet, and luscious quality. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.
- ✓ **Dixie.** Excellent quality; very large and solid; flesh red; intermediate. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Mountain Sweet.** An old and reliable sort; flesh red; late. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Cole Early.** Medium size; red flesh, green skin. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Sweet-Heart.** Very large; bright skin; fine quality. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Citron.** Round and handsome; for preserving; red seed. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Triumph.** A cross of Duke Jones and Kolb Gem, having the handsome dark green color of the former and the fine shipping qualities of the latter; but infinitely superior in flavor, and grows much larger than either. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

## MELON—Musk or Cantaloupe

One ounce for 75 hills; two and one-half pounds to the acre.

EARLY HONEY SWEET  
MUSKMELON

- ✓ **Early Honey Sweet.** An improvement on Jenny Lind, it being much larger and more uniform in size. The flesh is a beautiful shade of green, and rind is heavily netted, which, connected with its uniformity, makes it sell readily. It is a good shipper and extensively grown in South Jersey. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Yellow-Fleshed Osage.** Medium size, globe-shaped, very sweet. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.
- ✓ **Long Island Beauty.** On style of Hackensack. The earliest and finest in quality, and the most beautiful muskmelon. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **Netted Gem.** Early; small and of fine flavor; green flesh. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.
- ✓ **Nutmeg.** Named from its shape; green flesh, sweet; good for main crop; early. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.
- ✓ **Extra Early Hackensack.** Ripens ten days earlier than the Hackensack; very early. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.
- ✓ **Orange Christina.** One of the finest orange sorts; round, very sweet and very early. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **Acme, or Baltimore.** Early, oblong, pointed, light green flesh; a fine shipper. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **Rocky Ford.** The advent of this valuable variety has done more to popularize muskmelons than any other sort. The ground color of the skin is, when ripe, of a rich greenish gold, the netting is very prominent and is light in color, which makes the outer appearance very attractive. It is very sweet and luscious in flavor, and is entirely void of any stringy character. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.
- ✓ **Improved Jenny Lind.** This carefully selected fine quality and delicious-flavored melon we can highly recommend as the best extra early variety to grow for market. Grows very uniform in shape and size, weighing about three pounds each. Skin very rough, dark green and thick-netted. Flesh of a light green, the inside surface, when cut open, being of a beautiful green color. Retains its good quality after being ready to pick longer than any other variety. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.
- ✓ **Paul Rose.** Beautiful salmon-colored flesh. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.
- ✓ **Newport.** Extra early, small, round; green flesh, of fine flavor. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **Emerald Gem.** Small, extra early; dark-green skin, orange flesh; very sweet. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.
- ✓ **Green Montreal.** Large, round, netted; flesh thick and light green; late. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **Banana Citron.** Cucumber-shaped, highly perfumed; of indifferent quality; late. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

All varieties of melon in regular size packets 5 cents each, postpaid.

# ONION

One ounce for 100 feet of row;  
six pounds to the acre.

## BEWARE OF CHEAP IMPORTED SEED

Our stock is all Connecticut-grown from choice bulbs, carefully selected by hand, and is unsurpassed in this country.



SOUTHPORT WHITE GLOBE ONION.

✓ **Southport White Globe.** A large globe-shaped variety, with white skin, fine flesh, handsome shape and a good keeper. Oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

✓ **Southport Large Yellow Globe.** This fine American variety is entirely distinct from Danvers. It is a very handsome, round variety, of large size, white flesh, fine-grained, mild, very firm and the best of keepers. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

✓ **Yellow Globe Danvers.** This is the standard variety for winter use in our Eastern markets, producing well-ripened bulbs averaging two inches in diameter and nearly globe shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp and mild in flavor. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.10.

✓ **Large Red Wethersfield.** This is the Standard Red Variety, and a favorite onion in the East, where immense crops are grown for shipment. Large; skin deep purplish-red; form round, somewhat flattened; flesh purplish white; moderately fine grained, and stronger flavored than any of the other kinds. Oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.10.

✓ **Red Extra Early Flat.** Medium size; very early; deep red, mild flavor. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.10.

✓ **Mammoth Garganus, or Silver King.** Silvery white Italian. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

✓ **White Dutch, or Hard Round Silver Skin.** The best pickling onion ever introduced. It is uniformly small, round and handsome with an opaque, white skin, which does not turn green upon exposure to the sun. They are hard and compact, but at the same time crisp and brittle. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

✓ **White Pearl, American Grown.** Extra early; round; pure white; fine flavor. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

✓ **White Portugal, or Silver Skin.** This is a specially selected sure ripening strain of the Silverskin which is largely planted in the vicinity of Philadelphia for the purpose of raising sets. Seed should be sown thickly (about 60 pounds per acre) to prevent the sets from attaining too large size. Oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.50.

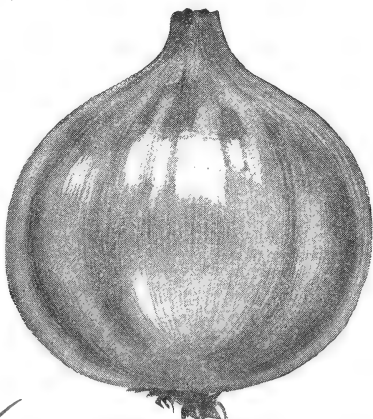
✓ **Yellow Strasburg, or Dutch.** Bulbs quite flat, of a good size; skin rich yellow, turning to brown when exposed. Ripens early, flesh white, and of mild flavor; keeps well. It is one of the very best to grow for sets. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00, 10 lbs. \$9.00.

Prices on 25, 50 and 100-lb. lots will be quoted upon application.

✓ **Mammoth Yellow Prize-Taker. Best American-Grown.** The American-Grown Prize-Taker Onion grows uniform in shape, of a nearly perfect globe, with thin skin of bright straw color. It is of immense size, measuring from twelve to eighteen inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from three to five pounds each. It ripens up hard and fine, and presents the handsomest possible appearance; the flesh is pure white, fine grained, mild and delicate in flavor; excellent for fall and early winter. Oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.40. In lots of 5 lbs. or more at \$1.25 per lb.

✓ **Australian Brown.** Of medium size and of good quality, very early, rather flattened in shape, of brown color and wonderfully hard and solid. Its leading and most valuable feature aside from appearance and quality, is its long keeping quality. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

✓ **Michigan, or Ohio Globe.** Straw colored. Oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.



SOUTHPORT LARGE RED GLOBE ONION.

✓ **Southport Large Red Globe.** Very similar to the Southport Yellow Globe in shape and size, but ripens somewhat later, maturing a few days later than the Red Wethersfield. It is a splendid keeper and of fine quality. Oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

All Varieties Onion in regular size packets 5 cents each.

**ONION SETS, Red, White, and Yellow, qt. 25c., pk. \$1.25, bu. \$4.00**

(These prices are subject to change without notice.)

## PARSLEY

One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.



EXTRA DOUBLE CURLED PARSLEY—NOLL'S SELECTED STRAIN.

### Noll's Selected Strain Extra Double Curled Parsley.

The best points yet obtained in parsley have certainly been reached in this sort. The plant is of a very robust and free growth, and is greatly improved by severe cutting. The leaves are large and beautifully curled and of a very dark green hue, and very fine for either open ground or frame culture. *It stands heat, drought and cold better than any other curled sort, will yield double that of any other, and will be found invaluable for selling in bunches or bunched with "pot-herbs."* Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**Champion Moss Curled.** Beautifully crimped and curled. It can be cut the year round; rarely runs to seed. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Summer Green.** We are pleased to offer this variety as one especially adapted for summer. It is a strong and vigorous grower, and produces large, finely curled leaves of beautiful dark green color, which it holds for a long time after other varieties have turned yellow. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Market Gardener's Best.** A curled variety for garnishing. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Turnip-Rooted, or Hamburg.** The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc. Oz. 10c.,  $\frac{1}{4}$  lb., 20c., lb. 60c.

**Plain.** A plain-leaved variety, fine for flavoring. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

All varieties Parsley in regular size packets 5 cents each, postpaid.

## NASTURTIUM

**Tall.** The best for pickling. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Dwarf.** Oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

## OKRA

One ounce will plant 100 hills.

**Dwarf Green Prolific, or Density.** A distinct variety growing about fourteen inches in height. Very productive, of fine, smooth pods. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Perkins' Mammoth Green-Pod.** Very prolific, with slender, long, green pods of best quality and most desirable color for canning. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## PEPPER

One ounce will produce about 1,000 plants.

All varieties Pepper in regular size packets 5 cents each, postpaid.

**Large Bell, or Bull Nose.** An early variety of mild flavor, a favorite for pickling and for use in the natural state. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Sweet Mountain.** Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Chinese Giant.** (Selected Stock.) The largest variety grown. Bright, glossy scarlet. Matures later than Ruby King. Pkt. 10c., oz. \$1.00.

**Ruby King.** An exceedingly large and handsome pepper of mild flavor; the fruits are of a bright ruby red, from  $4\frac{1}{2}$  to 6 inches long by 9 to 12 inches in circumference. It can be sliced for salad or eaten with salt and vinegar like tomatoes and cucumbers. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Long Red Cayenne.** The variety of commerce. Pods small, cone-shaped; scarlet red when ripe. Quite a late variety; the pods are as frequently used for pickling green as when ripe. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Celestial.** This variety forms a pretty decorative plant. The pods, which are conical, are borne upright, changing from creamy-white to brilliant scarlet. Oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Pot-Herb Pepper.** Just the right size for bunching with pot-herbs, not too large nor too small; it is pungent; has a rich, glossy-red color; very prolific and of upright habit; shape the same as Red Cayenne, but smaller in size. Oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Spanish Monstrous.** Growing six to eight inches long and two to three inches thick; early, very sweet and mild. Oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.50.



LARGE BELL, OR BULL NOSE PEPPER.

## MUSHROOM SPAWN

**Best English Milltrack.** Brick,  $1\frac{1}{4}$  lb. 15c., 12 bricks \$1.65, 100 lbs and over, 8c. per lb.

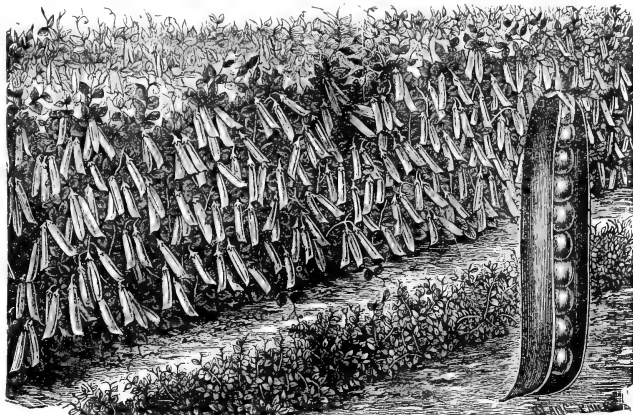
## MUSTARD

**White or Yellow.** For salads and flavoring purposes. Oz. 5c., lb. 30c.



# PEAS

One quart to 100 feet of row. Very short crop, some varieties entire failures.



## ✓ Noll's Selected Extra Early Pea.

For extra earliness, productiveness, and a pea to withstand greater change of weather we do not know of any variety that is superior, earlier, or would give market gardeners more profit or greater sales than this variety. Pods are well filled and of a deep green color, which makes it desirable for shipping long distances. Not only are they the largest podded extra early, but entirely free from runners, and the entire crop can be taken off in two pickings. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

## ✓ First and Best. Extra early and prolific. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

## ✓ First-of-All. Very early, small pod. Pt. 10c., qt. 20c., pk. \$1.50, bush. \$5.00.

## ✓ Philadelphia. Resembling First and Best. Pt. 10c., qt. 20c., pk. \$1.50, bush. \$5.00.

## ✓ Daniel O'Rourke Improved. Extra early; favorite market gardener sort. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

## ✓ Alaska. One of the very earliest blue peas; quite productive. Pt. 15c., qt. 25c., pk. \$1.25, bush. \$4.50.

## ✓ American Wonder. Extra early and productive; fine quality. Pt. 15c., qt. 25c., pk. \$2.00, bush. \$7.50.

## ✓ McLean Little Gem. Extra early; straight pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

## ✓ Extra Early Premium Gem. Long, well-filled, prolific pods. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

## ✓ Early Eclipse, or Surprise. One of the earliest wrinkled sorts. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

## ✓ McLean Advancer. A fine standard sort, of excellent quality. Pt. 10c., qt. 20c., pk. \$1.50, bush. \$5.50.

## ✓ Horsford Market Garden. On the style of Advancer; very prolific. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

## ✓ Pride of the Market. Very large pods, green peas; sow thinly. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

## ✓ Champion of England. A well-known standard variety; sow thickly. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.50.

## ✓ Juno. Large, straight pods; fine quality; productive. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

## ✓ Heroine. Large, full pods; productive; quality perfect. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

## ✓ Shropshire Hero. Productive; fine flavor; handsome pods. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

## ✓ Long Island Mammoth, or Telegraph. Very large pods; second early. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

## ✓ Carter's Daisy, or Dwarf Telephone. Dwarfier than Telephone and earlier. Pt. 15c., qt. 30c., pk. \$2.00; bush. \$7.50.

## ✓ Improved Stratagem. Superior to Stratagem, second early, large pods. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

## ✓ Bliss Abundance or Everbearing. Of branching habit, second early. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

## ✓ Telephone. Enormous pods and peas of first quality. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.00.

## ✓ Black Eye Marrowfat. Very hardy and prolific. Pt. 10c., qt. 20c., pk. \$1.25, bush. \$4.50.

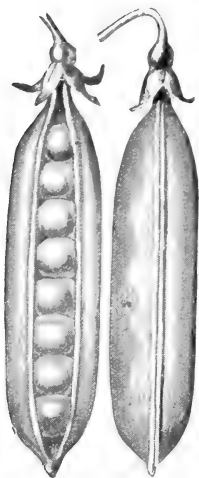
## ✓ Melling Sugar. One of the best edible pod sorts. Pt. 15c., qt. 30c., pk. \$1.50, bush. \$5.00.

## ✓ Yorkshire Hero. A spreading variety; very productive. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

## ✓ Canada Field. Grown largely with oats for fodder. Bush. \$1.75.

All varieties of peas in large size packets 10 cents each.

## PEAS.—Continued.



NOTT'S EXCELSIOR PEA.

✓ **Nott's Excelsior Pea.** The Most Popular and Earliest Wrinkled Variety Grown for Market. The most valuable of all dwarf early wrinkled varieties, surpassing in earliness, yield and quality. It grows about fourteen inches high, or about half as tall again as the American Wonder; usually ready for market in forty to forty-five days, about ten days later than our selected Extra Early. It is of a vigorous constitution and wonderfully productive. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.



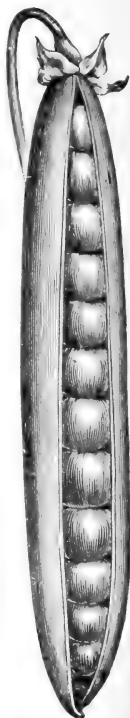
✓ **New Climax.** A new English variety of unusual merit. It is a second-curl sort, very productive and bears large, well-filled pods; one of the sweetest and most luscious peas ever offered. The vines grow about two and a half feet and of a branching habit. Pt. 15c., qt. 30c., pk. \$1.75, bush. \$6.50.

✓ **Improved Fillbasket.** It is the largest-podded and heaviest-yielding second-early pea. In vine it is a strong grower, hardier and larger than Telephone and with darker foliage. The pods are glossy and attractive. The peas are almost smooth when dry. It reaches market after all the early sorts have gone, and is sure to sell on its beauty and quality. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$6.00.

✓ **English Wonder.** This distinct new pea is as quick-growing as the earliest of the smooth, round-seeded extra earlies. The vines grow only eighteen inches high and are thickly set with round, well-filled pods, two and a half to three inches in length. The peas are most tender and sweet, retaining their fine flavor even when fully developed. Pods mature quickly and evenly, making it an excellent variety for market gardeners who wish to gather the entire crop in one or two pickings, and have the ground clear for a second planting. Pt. 15c., qt. 25c., pk. \$1.75, bush. \$6.50.

✓ **Duke of Albany.** (American Champion.) It is one of the largest of all peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. The pods are produced in pairs and are well-filled. Each pod contains from nine to twelve large, fine peas. It is a tall-growing sort, of branching habit; it should be sown thinly. Height four and a half feet. Pt. 15c., qt. 25c., pk. \$1.50, bush. \$5.50.

✓ **Prosperity, or Gradus.** A Great Extra Early Wrinkled Pea. This remarkable pea is not only large and of the best quality, but it is nearly or quite as early as the small, round, extra-early sorts. It is sold under two names, but the two strains appear to be identical. Gradus is a wrinkled pea, with vine growing about thirty inches high. The pods are of a bright green color, and measure four inches or more in length, being as large as Telephone and equally well filled with luscious peas—eight to ten or more in a pod. The peas are a first-class table quality and retain their color and attractive appearance after cooking. Pt. 25c., qt. 50c., pk. \$3.00, bush. \$12.00.

PROSPERITY,  
OR GRADUS PEA.

## PARSNIP.

One ounce to 150 feet of drill. Five pounds to the acre.

✓ **Ideal True Hollow Crown.** In this valuable new sort we have a greatly improved strain. The roots do not grow as long as the old Hollow-Crown variety, are of larger diameter at the shoulder, and taper off rapidly, making them more easily gathered. It is a very heavy cropper. The roots are very smooth and white, the flesh fine-grained and of most excellent quality. Oz 10c., ¼ lb. 20c., lb. 60c.

IDEAL HOLLOW  
CROWN PARSNIP.

✓ **Large Sugar, or Long Smooth Hollow Crown.** The popular old sort. Oz 10c., ¼ lb. 20c., lb. 50c.

# SELECTED SEED POTATOES

## EARLY VARIETIES

**Bovee.** One of the very earliest Potatoes of recent introduction. Peck 60 cts., bushel \$1.75, barrel \$4.00.

**Houlton Early Rose.** We sell more of this variety than any other. Peck 50 cts., bushel \$1.50, barrel \$3.50.

**Early Ohio.** Peck 60 cts., bushel \$1.75, barrel \$4.00.

**Beauty of Hebron.** Productive; of excellent quality. Peck 50 cts., bushel \$1.50, barrel \$3.50.

**Bliss' Early Triumph.** Medium size, pink skin. Peck 75 cts., bushel \$2.00, barrel \$4.50.

**Pride of the South, or White Triumph.** Peck 75 cts., bushel \$2.00, barrel \$4.50.

**Early Northern.** Several days earlier than the **Early Rose**, and equally prolific. Peck 60 cts., bushel \$1.75, barrel \$4.00.

**Early Puritan.** One of the most valuable early varieties. Peck 75 cts., bushel \$2.00, barrel \$4.50.

**Queen.** A grand potato, closely resembling **Beauty of Hebron** in appearance, color, size and shape, but it is much earlier and a heavier yielder. Peck 60 cts., bushel \$1.75, barrel \$4.00.

**Clarke's No. 1.** Peck 60 cts., bushel \$1.00, barrel \$3.75.

**White Peachblow.** An extra early round Potato. Peck, 75 cts., bushel \$2.00, barrel \$4.50.

**Crown Jewel.** Early and productive. Peck 60 cts., bushel \$1.75, barrel \$4.00.

**Irish Cobbler.** Round, chunky sort. Peck 60 cts., bushel \$1.75, barrel \$4.00.

## LATE VARIETIES

**Carman No. 1.** Resembles the **Rural New Yorker No. 2** in shape. Peck 60 cts., bushel \$1.60, barrel \$3.75.

**Carman No. 3.** One of the best late varieties. Peck 60 cts., bushel \$1.60, barrel \$3.75.

**White Star.** A medium early variety of the best quality. Peck 50 cts., bushel \$1.50, barrel \$3.50.

**Rural New Yorker No. 2.** A valuable variety of large size. Peck 60 cts., bushel \$1.60, barrel \$3.75.

**Green Mountain.** Possesses many good qualities, among which may be specially noted its power of resistance to drought, its productiveness of tubers of uniform size and appearance. Peck 75 cts., bushel \$2.00, barrel \$4.50.

**State of Maine.** Peck 50 cts., bushel \$1.50, barrel \$3.50.

**Rural Blush.** A large medium early variety, of pink color, oval shape. Peck 60 cts., bushel \$1.75, barrel \$4.00.

# SWEET POTATOES

**Yellow Jersey.** A leading sort. Bushel \$2.25, barrel \$5.00.

**Red Jersey.** Bushel \$2.25, barrel \$5.00.

**Sweet Potato Plants.** Ready May and June. *Red Jersey*, *Yellow Jersey*, per 1000, \$2.50.

# PUMPKIN

One ounce to 50 hills, three pounds to an acre.

**New Winter Luxury.** This pumpkin is pronounced by hundreds of our customers the very best pumpkin for pies that they have ever known. It grows round and uniformly to a diameter of ten to twelve inches, and is enormously productive. Color, a beautiful yellow, very closely netted, like a netted muskmelon. As a winter keeper and cooking variety it stands unequalled. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Mammoth Golden Cashaw.** This variety differs from the white or cream-colored Cashaw in the outside skin being of a rich golden orange color, and grows to a much larger size. In its early stages it is dark green, ripening to a warm rich yellow. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Japanese Pie Pumpkin.** This variety from Japan has proven a valuable addition. The flesh is **very thick**, of a rich salmon color, and nearly solid, the seed cavity being very small. Unusually **fine grained, dry and sweet**, having much the same taste and appearance as sweet potatoes when cooked. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Calhoun.** This pumpkin has been thoroughly tested in all sections of the country, and is pronounced by many one of the best for pies. Shape nearly round, somewhat flattened on the ends; flesh inside of a deep salmon yellow, and of most excellent quality. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**True Tennessee Sweet Potato.** One of the very best pie pumpkins. They grow pear-shaped, to good size, slightly ribbed; skin is a creamy white; flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Golden Oblong.** A very fine and productive variety, growing oblong to a length of sixteen to eighteen inches, and seven to eight inches in diameter. The outside skin is dark green when young, changing to a deep golden color as it ripens. Flesh rich yellow, very sweet, dry and excellent for pies. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Large Sweet Cheese, or Kentucky Field.** A most popular variety. Fruit flattened, skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender, very nutritious and of excellent quality; a most productive variety. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## GENUINE MAMMOTH PUMPKIN,

Also called "King of the Mammoths," and New Mammoth "Jumbo" Pumpkin

This is the very best genuine strain of the true Mammoth Pumpkin. Fruits grow to enormous size, sometimes reaching two feet or more in diameter, and from one hundred to two hundred pounds or even more in weight. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Mammoth Etampes, Bright Red.** This giant variety from France is quite celebrated, and has been grown in this country to enormous size. It is of a bright glossy red color, a splendid variety to grow for exhibition purposes. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Mammoth Tours, or Citrouille.** A French variety, which is used largely for cattle feeding. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

**Common Yellow Field.** Productive; grown for feeding stock. Oz. 10c. lb. 35c.

All varieties of Pumpkin, except where noted, in regular size packets 5 cents each.

# RADISH

One ounce will sow 100 feet of drill.

- ✓ **Bright Red Forcing Globe Radish.** This is unquestionably the best red forcing variety for growing under glass; also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days and can be grown very thickly in the row; unlike other sorts, it sells well throughout the year. Should be pulled when not more than two-thirds grown. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c., 5 lbs. \$3.25.
- ✓ **Earliest Carmine, Forcing.** The earliest variety in cultivation, deep scarlet, turnip-shaped, very small top, flesh crisp and white. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Early Scarlet Globe, Forcing.** A variety of distinct shape and brilliant color; short leaved. An excellent variety for forcing. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Early Scarlet Turnip, White Tipped, Forcing.** New forcing sort, maturing in about thirty days.  $\frac{1}{4}$  lb. 25c., lb. 45c.
- ✓ **Non Plus Ultra, Forcing.** Round deep scarlet, crisp and tender; short leaved. One of the best for forcing. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Early Scarlet Turnip.** A well-known and highly esteemed variety, extensively grown for market. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.
- ✓ **White Tipped Scarlet Turnip.** Size medium; early and of delicate flavor; one of the best. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.
- ✓ **Early White Turnip.** A quick-growing variety, pure white, fine for early use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.
- ✓ **French Breakfast.** Scarlet, with white tip, shape nearly oval, good for forcing or summer sowing. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Golden Yellow, Olive Shaped.** This is a fine new German Radish, equally well adapted as an early forcing or summer radish. It is of very rapid growth and fine quality; flesh white, tender; crisp and brittle. The outside skin is a bright, fresh yellow, and has a very small top. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



BRIGHT RED FORCING GLOBE RADISH.

- ✓ **White Summer Turnip.** Excellent for summer use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.
- ✓ **Yellow Turnip.** A splendid summer variety, remarkable for its endurance of heat and drought. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.
- ✓ **Giant White Stuttgart.** Very large, pure white sort; can be used at any stage of growth. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **White Box.** A very early, round, white variety, with a short top; excellent for growing in sash. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **White Strasburg.** A popular, long, white summer variety. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Long Scarlet Short Top.** Very long and crisp, valuable for forcing or open ground. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Charlier.** Distinct from any other radish in cultivation, the color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Long White Vienna, or Lady Finger.** This is the finest Long White Radish in cultivation. It is most beautiful in shape; white in color; both skin and flesh are pure snow-white, crisp, brittle and of rapid growth. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**New Pink Lady Finger.** Grows perfectly straight and smooth, and from four to five inches in length. Their attractive rosy, pink-colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild, pungent flavor; top short; stands a long time before going to seed. Without doubt it is the finest Long Pink Radish in cultivation, and outsells any other. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



NEW PINK LADY FINGER RADISH.

## Winter Varieties

- ✓ **Rose China Winter.** Bright rose color, flesh firm and piquant, fine for winter use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Half-Long Black Spanish.** A very desirable radish for late summer and fall use. The flesh is white, crisp and tender; of quick growth, and stands the heat well. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Long Black Spanish.** One of the hardiest and best for winter use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Round Black Spanish.** Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Large White Spanish.** Root long, top shaped. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **California Mammoth White Winter.** First introduced into this country by the Chinese in California. It is pure white, about one foot long, and two or three inches through, tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Celestial, or White Chinese.** Popular wherever known. The root is long, cylindrical, with beautiful white skin and flesh. The flesh is tender and of good quality. Oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

All varieties of Radish in regular size packets 5 cents each.

# SPINACH

One ounce will sow 75 feet of drill. Twenty pounds will sow one acre.

- ✓ **Mammoth Italian.** The finest second early variety yet introduced. It is very large, partly curled, an enormous yielder, but not as early as Thick-Leaved or Viroflay. For late spring or fall we can highly recommend it, as it stands a long time without running to seed. ¼ lb. 10c., lb. 35c., 10 lbs. and over 25c.

- ✓ **Belgium Evergreen Long Standing.** This is without a doubt the finest long standing Spinach. It has large, dark green, thick leaves, and grows close to the ground. Will stand a great amount of hot weather before showing any tendency to run to seed and is an excellent variety for wintering over, as it is very hardy, and holds its dark green color where other varieties turn yellow. We do not recommend it as an early spinach. The demand by the market gardeners who know this variety has been so great for the past two seasons that we have been unable to supply the demand. We are growing a large quantity this season and hope to be able to fill all orders. ¼ lb. 10c., lb. 35c., 10 lbs. and over 25c.

- ✓ **Parisian Long-Standing.** A fine variety for spring sowing. This is a decided improvement over the ordinary long-standing spinach; leaves are very thick, dark green, broad, tender and somewhat curled. For wintering over it has proven harder than the American Savoy or Bloomsdale. Oz. 10c., lb. 25c., 10 lbs. \$2.25.

- ✓ **New Victoria.** Leaves very dark green, almost black, very thick and spread out flat upon the ground. It is a long-standing variety, but not very hardy. Oz. 5c., lb. 20c., 10 lbs. and over 18c. per lb.

- ✓ **Improved Thick-Leaved (Viroflay).** A newer sort, with very large, thick leaves. Oz. 5c., ¼ lb. 10c., lb. 25c., 10 lbs. and over 18c.

- ✓ **Thick-Leaved.** One of the best market sorts. Produces large, thick, strong, green leaf, somewhat crumpled and possesses the valuable quality of standing a long time before running to seed. Oz. 5c., ¼ lb. 10c., lb. 20c., 10 lbs. and over 16c.

- ✓ **American Round-Seeded Savoy, or Bloomsdale.** Popular for fall sowing. The leaves are large, thick, finely curled, heavy, are produced in great numbers, and stand handling better than most other sorts. Oz. 5c., lb. 25c., 10 lbs. and over 15c., bush. \$6.00.

- ✓ **Norfolk Savoy.** Long Island grown. Grown from selected stock. It is more curled than the Bloomsdale Savoy, will stand more cold weather, and will yield a heavier crop. Oz. 10c., lb. 30c., 10 lbs. \$2.50, bush. \$8.00. Prices for large quantities quoted upon application.

- ✓ **New Zealand.** Produces leaves in great abundance throughout the summer; should be raised in heat and transplanted three feet apart each way into light, rich soil. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

All varieties of Spinach 5 cents an ounce, postpaid.



BELGIUM EVERGREEN SPINACH.

## RHUBARB

- ✓ **Victoria.** Very large, later than the Linnaeus. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

- ✓ **Linnaeus.** Early and Tender. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

## RHUBARB ROOTS

Set in spring, and they will furnish leaf stalks the following season.

- Victoria.** Clumps. Each 15c., doz. \$1.25, 100 \$8.00.

- Linnaeus.** Clumps. Each 10c., doz. \$1.00, 100 \$6.00.

## Swiss Chard or Spinach Beet

This beet produces leaves only, excellent as greens. Cultivate same as Spinach, sowing the seed early in spring, in drills 1½ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

## SORREL

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills twelve inches apart, and thin out the young plants to six inches.

- ✓ **Large-Leaved French.** Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

- ✓ **Sea Kale.** See page 12.

**SALSIFY—(OYSTER PLANT)**

One ounce will sow about 60 feet of drill.

**Mammoth Sandwich Island (Improved).** Market gardeners will find this the largest, smoothest and most profitable in cultivation. The top remains in good condition until late the following spring. Roots pure white in color and twice the size of the ordinary salsify sold as Mammoth. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**SQUASH**

One ounce will plant twenty to forty hills. Four to six pounds will plant one acre.

**Improved White Bush, Scaloped.** It is a decided improvement on the old variety, being very much thicker in the center, and with little or no rim; a splendid market sort. Oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**White Bush, Scaloped.** A very early and excellent market variety. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Green Summer Crookneck.** An excellent market variety. Oz. MAMMOTH SANDWICH ISLAND SALSIFY. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Giant Yellow Summer Crookneck.** This Squash is twice as large as the ordinary Summer Crookneck, far more warty, and several days earlier. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

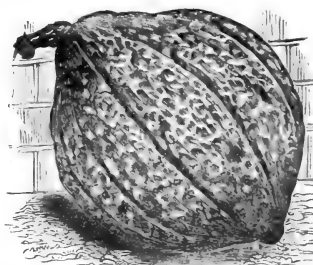
**Boston Marrow.** A well-known and highly popular winter variety; quality unexcelled. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**Delicata.** This Squash is of an orange color, striped with dark green; it is very prolific and solid; the flesh is very dry and fine flavored; can be used for both summer and winter, as it is a fine keeper. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Fordhook.** Bright yellow skin, flesh straw-yellow, dry and sweet, and the best in quality of all winter squashes. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Marblehead.** A variety resembling the Hubbard, but generally acknowledged to be superior. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Hubbard.** A large, very hard-shelled variety of the first quality; keeps longer than the Marrows. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**SQUASH—Continued**

BOSTON MARROW SQUASH.

**Italian Vegetable Marrow (Cocozella di Napoli).** A variety producing large, oblong fruits, dark green at first, but becoming marbled with yellow and lighter green in stripes as they mature. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Pine Apple.** The skin and flesh are of a pure creamy white color; flesh very fine grained and of excellent quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Vegetable Marrow.** Skin greenish yellow; flesh white, soft and of rich flavor; quite distinct. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Mammoth Chili.** Grows to an immense size, often weighing two hundred pounds. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Winter Crookneck.** Excellent for winter; flesh close-grained, sweet and of fine flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Chicago Warty Hubbard.** An improvement on the old-fashioned Hubbard; large size, dark green, almost black; distinguished by dense covering of knots, which justifies the name of "Warty;" very thick flesh, first-class quality and a good keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Golden Hubbard.** This is a true Hubbard Squash except in color, which is bright red. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

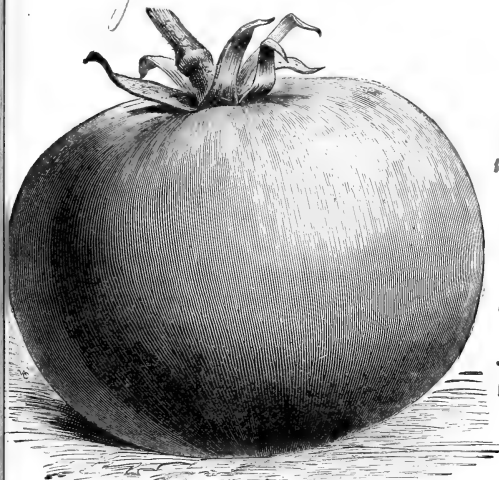
All varieties Squash regular size packets 5 cents each.



WHITE BUSH SQUASH.

# TOMATO

One ounce will produce about 1,000 plants.



SUTTON'S GOLD MINE TOMATO.

✓ **Sutton's Gold Mine.** A decided improvement on Beauty, being much larger and a heavier yielder. It is solid and smooth and has a bright pink color. It matures about the same time as Beauty, and we highly recommend it where a tomato of that description is wanted. Especially valuable to Southern growers. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

✓ **Chalk's Early Jewel.** The best large, early red, smooth variety offered. This magnificent tomato was originated by Mr. James Chalk, a market gardener near Philadelphia. It is very early, good size, smooth and very prolific, and holds up in size until the end. It is very solid, of a beautiful red color, making it a good shipper. Mr. Chalk brings his tomatoes to market while others are bringing Atlantic Prize and Early Richmond, and he gets double the price for them. If you want the best early red tomato you will get it by planting this variety. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

✓ **Spark's Earliana.** A very early and prolific red tomato, but not as smooth nor as large as our Chalk's Early Jewel. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

✓ **Noll's Early Forcing.** An excellent variety for forcing under glass. The fruit is smooth and a bright scarlet color. It is extra early and very prolific. Pkt. 10c., oz. 40c.

✓ **New Wonderful.** This is truly a wonderful tomato in many respects. It is about the size of Beauty, and matures with it or a little earlier. The color is a deep pink. It is an enormous yielder, is perfectly solid and as smooth as an apple, ripening evenly up to the stem end. An excellent variety for medium, early or main crop, and all who planted it last year are highly pleased with it and pronounced it a wonderful Tomato. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.00.

✓ **The Triumph.** This is undoubtedly the best late red variety ever offered. It is larger than Stone and does not possess that acid flavor. It is very solid, almost free from seed, has a bright red color, perfectly smooth, and ripens up to the stem end. It is very prolific for such a large tomato and is especially valuable for canning. Can highly recommend it as the best all-round red tomato. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

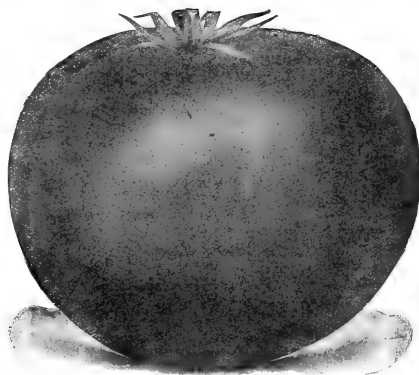
✓ **New Purple Gem.** This is one of the largest purple tomatoes offered. It is smooth and very solid, almost free from seed, making it an excellent shipper. In color it resembles the Gold Mine, and is quite prolific. The Florida growers speak very highly of it and plant it quite extensively. Plants should be set out earlier than other late sorts. It is a little later in maturing than Gold Mine. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

✓ **Matchless.** A large, bright red tomato, which has become very popular in the East. The fruit is large, very smooth and symmetrical, ripening well to stem. The flesh is a rich, bright red color and of fine quality. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

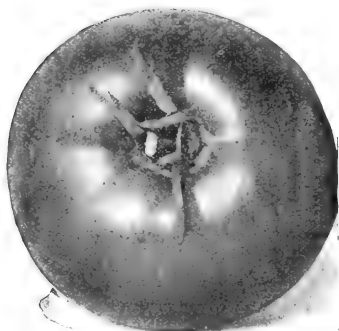
✓ **Selected Stone.** Our stock is distinctly superior to most of that offered under this name, being more uniform, better colored and larger. Vines vigorous and productive. Fruit round, apple-shaped, very large, very deep red in color and astonishingly heavy. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

✓ **Magnus.** A variety of recent introduction, producing purple fruit of the largest size; much smoother than most of the large fruited sorts, and matures earlier. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

✓ **Beauty.** Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth; color of skin purplish pink. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.



NEW WONDERFUL TOMATO.

**TOMATO—Continued.**

IMPROVED ACME TOMATO.

- ✓ **Improved Acme.** We have given a good deal of attention to improvement of this variety, and think we have succeeded in making it one of the smoothest and most uniform, medium sized, early, purple fruited sorts. Vine large, hardy, and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- ✓ **Ponderosa.** Largest variety in cultivation. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.
- ✓ **Dwarf Champion.** Quite distinct, early; resembles the Acme in appearance. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.50.
- ✓ **Imperial.** Extra early, large, smooth, solid, light red; fine quality. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- ✓ **Atlantic Prize.** The earliest of all; smooth, bright red and solid. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- ✓ **Perfection.** Early, regular and productive; red. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.
- ✓ **Favorite.** Large, smooth, productive and a good shipper. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.
- ✓ **Essex Hybrid.** A very early pink variety similar to Acme. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- ✓ **Paragon.** Bright red; productive. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.
- ✓ **Buckeye State.** Very large, pink, solid. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.
- ✓ **Tracker's Favorite.** Purplish red; very solid; good keeper. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- ✓ **Trophy Improved.** Very solid; standard late sort; grown extensively for canning. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- ✓ **Lorillard.** Bright, glossy red, smooth, of fine flavor and very early. Oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- ✓ **Golden Queen.** The finest, large, smooth, yellow tomato. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- ✓ **Yellow Plum.** Round and regular; bright yellow; used for pickles. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.
- ✓ **Red Pear Shaped.** Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.
- ✓ **Peach.** Fruit resembles a peach. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.
- ✓ **Musk Tomato, or Ground Cherry.** Pkt. 10c., oz. 40c.

**TURNIP**

One Ounce will sow 150 feet of 4rill.

- ✓ **American Purple Top White Globe.** The most popular variety of turnips for the market either for early or winter sales. The flesh and bottom are pure white, with a purple crown. This strain is grown for us by a Long Island market gardener from selected roots. It is the purest and most uniform of all Purple Top Globe Turnips and is a rapid grower; an excellent keeper. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Purple Top White Globe. (Imported Seed.)** Principally used for feeding stock. Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.
- ✓ **Noll's Golden Gem.** A medium-sized globe shaped popular variety. The top is a beautiful light green, the bottom and flesh a deep yellow, and of excellent quality. It keeps well and is one of the best fall or winter varieties. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Extra Early Purple Top Milan.** Similar to the White Milan, except that the roots are a little flatter and a beautiful purple red on the upper portion. All in all, these Milan Turnips leave nothing more to be desired in the way of an extra early garden turnip. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.



AMERICAN PURPLE-TOP WHITE GLOBE TURNIP.

All varieties of Turnips in regular size packets, 5 cents each, postpaid.



## TURNIP—Continued

- ✓ **Extra Early White Milan.** A splendid extra early turnip, in which the extreme earliness, small top and tap root of the Purple Top Milan are united with clear, white skin and flesh. Very desirable for early planting. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.
- ✓ **Red or Purple Top.** (*Strap Leaf*) A well-known variety, extensively grown both for table and for stock. Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.
- ✓ **Early Snowball.** A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Large White Norfolk.** A standard sort, usually grown for feeding stock, but like other large, white varieties, though a little coarse it is of very good quality for the table. It is allowed to stand out during the winter in the south and south west, where the tops are used for greens. Oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 60c.
- ✓ **Pomeranian White Globe.** This is one of the most productive kinds, and in good, rich soil roots will frequently grow to 12 pounds in weight. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **White Egg.** A quick growing, egg-shaped, perfectly smooth, pure white variety with small top and rough leaves. It grows half out of the ground. The flesh is very sweet, firm and mild, never having the rank, strong taste of some of the early varieties. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.
- ✓ **Scarlet Kashmir.** The outer skin of this novelty is such a bright and beautiful red that they might be mistaken for radishes. The roots are flat, perfectly smooth, and have only a very small tap root. The flesh is white, tender and of good flavor. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.
- ✓ **Golden Ball or Orange Jelly.** Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap roots, and is early in maturing. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.
- ✓ **Yellow Globe.** One of the best varieties for general crop; flesh very firm and sweet, and keeps well until late in spring; grows to a large size and is excellent both for stock and table use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.
- ✓ **Yellow Stone.** An excellent variety for early or late sowing; a good cropper and a fine keeper; valuable for table use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.
- ✓ **Purple Top Yellow Aberdeen.** Very hardy and productive, good keeper, globe-shaped and fine quality. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.
- ✓ **Long White, or Cow Horn.** Matures very quickly; roots long, half above ground; flesh white, fine-grained and of excellent quality for table use. Oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

## RUTA BAGA

Russian or Swede Turnip. Sow from 20th June to the middle of July, in drills, two feet apart, and thin out to eight or ten inches.

✓ **Long Island Improved.** Our choicest stock grows entirely without neck, and very small top and tap root. Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. We pronounce this the best and most desirable Ruta Baga grown, and most earnestly commend this fine sort to all who grow for market. Oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

✓ **Purple Top Yellow.** Imported seed. Principally used for feeding stock. Oz. 5c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.



LONG ISLAND IMPROVED RUTA BAGA.

All varieties of Turnips in large size packets, 5 cents each.

# SEEDS OF POT, SWEET AND MEDICINAL HERBS

	Pkt.	Oz.	Lb.
<b>Anise.</b> For garnishing and flavoring . . . . .	05	10	\$0 80
<b>Balm.</b> Used for tea or balm wine . . . . .	05	30	..
<b>Basil, Sweet</b> ( <i>Ocimum basilicum</i> ). A hardy annual from the East Indies. The seed and stems have the flavor of cloves, and are used for flavoring soups and sauces . . . . .	05	20	1 25
<b>Bene.</b> The seeds yield a good oil. The leaves are used for children for dysentery and diarrhoea . . . . .	05	25	1 50
<b>Borage.</b> Leaves used as a salad . . . . .	05	20	1 25
<b>Catnip.</b> Has medicinal qualities . . . . .	10	50	..
<b>Corlander.</b> Seeds aromatic . . . . .	05	10	75
<b>Caraway</b> ( <i>Carum carui</i> ). Cultivated for its seed which is used in confectionery, cakes, etc. The leaves are sometimes used in soups. If sown early in August the plants will give a crop of seed the next season, but when sown in the spring will not seed until the next year. Plant in drills two or three feet apart and thin out it necessary. . . . .	05	10	75
<b>Dill</b> ( <i>Anethum graveolens</i> ). An annual cultivated for its seed which has an aromatic odor, and a warm, pungent taste. It is good for flatulence and colic in infants. It is sometimes added to pickled cucumbers to heighten the flavor. Sow early in spring, and keep clear of weeds . . . . .	05	10	60
<b>Fennel, Sweet</b> ( <i>Feniculum officinale</i> ). A hardy perennial. The leaves are largely used in soups, fish sauces, garnishes and salads. The seed is sometimes used in confectionery . . . . .	05	10	75
<b>Fennel, Florence.</b> Celery rooted. In flavor resembling celery. . . . .	05	20	2 00
<b>Foreboud.</b> Has medicinal qualities . . . . .	05	25	2 00
<b>Lavender.</b> For oil and distilled water . . . . .	05	15	1 50
<b>Marjoram, Sweet</b> ( <i>American</i> ). A perennial plant, but not hardy enough to endure the winter of the north. The young, tender tops are used green for flavoring, or they may be dried for winter use. Sow in drills as early as possible, and thin out the plants to six or eight inches apart . . . . .	10	40	5 90

	Pkt.	Oz.	Lb.
<b>Marjoram, Sweet</b> ( <i>Imported</i> ). The tops are used in the summer for flavoring, of little value for drying . . . . .	05	20	\$1 50
<b>Pennyroyal.</b> Has medicinal qualities . . . . .	15	75	..
<b>Rosemary.</b> Yields an aromatic oil and water . . . . .	05	30	3 00
<b>Rue.</b> Said to have medicinal qualities . . . . .	05	30	3 00
<b>Saffron.</b> Used in medicine and also in dyeing . . . . .	05	10	75
<b>Sage</b> ( <i>Salvia officinalis</i> ). A hardy perennial possessing some medicinal properties, but cultivated principally for use as a condiment; it being used more extensively than any other herb for flavoring and dressing. Sow early in spring (four to five pounds per acre in drills) on very rich ground, cultivate often and thin the plants to sixteen inches apart. Cut the leaves and tender shoots just as the plant is coming into flower and dry quickly in the shade. The plants will survive the winter, and may be divided. If this is done they will give a second crop superior in quality . . . . .	05	15	1 40
<b>Summer Savory</b> ( <i>Satureia hortensis</i> ). A hardy annual, the dried stems, leaves and flowers of which are extensively used for flavoring, particularly in dressings and soups. Culture the same as that of Sweet Marjoram. . . . .	05	15	80
<b>Thyme, Broad English Winter.</b> This herb is perennial, and is both a medicinal and culinary plant. The young leaves and tops are used for soups, dressing and sauce; a tea is made from the leaves which in some cases will relieve nervous headache. Sow as early as the ground will permit . . . . .	05	30	3 50
<b>Thyme, French Summer</b> . . . . .	05	25	3 00
<b>Tansy.</b> Generally used in bitters . . . . .	10	35	..
<b>Tarragon, True.</b> Does not produce seed. Roots in fall and spring . . . . .	35c.	each,	\$3.50 per doz.
<b>Wormwood.</b> Used medicinally; beneficial for poultry; planted in poultry yards . . . . .	05	35	2 50

## MISCELLANEOUS SEEDS

### BIRD SEEDS

Fresh, Recleaned.

<b>Canary</b> ( <i>Sicily</i> ) . . . . .	Qt. 15c., 4 qts. 50c.,	\$3.00 per bu.
<b>Mixed Bird Seed</b> . . . . .	" 15c., 4 " 50c.,	3.00 "
<b>Hemp Seed.</b> . . . . .	" 12c., 5 " 50c.,	2.00 "
<b>Rape Seed.</b> . . . . .	" 15c., 4 " 50c.,	3.00 "
<b>Sunflower Seed.</b> . . . . .	" 10c., 4 " 30c.,	1.50 "
<b>Millet Seed.</b> . . . . .	" 10c., 4 " 30c.,	1.25 "
<b>Maw Seed.</b> Lb. 15c., 4 lbs. for 50c.		
<b>Canada Pigeon Peas.</b> Qt. 10c., pk. 50c., bush. \$1.75.		
<b>Lettuce Seed.</b> Oz. 5c., lb. 20c.		

**Osage Orange Seed.** 40c. per lb., \$6.00 per bushel.

### TOBACCO SEED

<b>Connecticut Seed Leaf.</b> One of the best varieties for cigar wrappers. Pkt. 10c., oz. 30c.	
<b>Pennsylvania Seed Leaf.</b> The most noted selection grown in Lancaster county. Pkt. 10c., oz. 30c.	
<b>Havana.</b> Pkt. 10c., oz. 50c.	
<b>Tares or Spring Vetches.</b> Used for plowing under; sow one bushel to the acre. Lb. 8c., bushel \$3.00.	
<b>Winter Vetches</b> ( <i>Vicia Villosa</i> ). For sowing in autumn. Lb. 8c., bushel of 60 lbs. \$4.50.	
<b>Broom Corn, Improved Evergreen.</b> Qt. 15c., bush. \$3.00.	

# FARM SEEDS

**OATS.**—All the best and most profitable varieties. 75c. to \$1.25 per bushel. Sow  $2\frac{1}{2}$  to 3 bushels per acre. (Special price quoted on application.)

**WHEAT.**—Grown especially for seed. Best varieties, such as **Fultz, Red Mediterranean, Fulcaster, Gold Coin, etc., etc.** About \$1.25 per bushel. (Special price quoted on application.) Sow  $1\frac{1}{2}$  to 2 bushels per acre.

**RYE.**—Winter and spring, about \$1.25 per bushel. Best seed stock. (Prices on application.) Sow  $1\frac{1}{2}$  bushels per acre.

**BUCKWHEAT.**—**Japanese, Silver Hull and Common.** About \$1.25 per bushel. (Prices on application.) Sow about 1 bushel per acre.

**BARLEY.**—For seeding purposes. \$1.25 per bushel. (Special price on application.) Sow 2 to  $2\frac{1}{2}$  bushels per acre.

✓ **CANADA FIELD PEAS.**—Very profitable as a hay and forage crop; also a very early nutritious dry or green feed. Sow in March or April at the rate of  $1\frac{1}{2}$  bushels per acre broadcast, with one-half bushel oats as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Pk. 50c., bush. \$1.75.

**SOUTHERN BLACK-EYED COW PEAS.**—A small, white variety, with black eye. Sow in May or June for plowing under. Much used for green manuring purposes. Use 2 to 3 bushels per acre. Pk. 50c., bush. \$1.75. Special price will be quoted for large quantities.

✓ **HANGEL WURZELS.**—All the very best sorts. Sow about 5 lbs. per acre. See page 2.

✓ **CARROT.**—**Improved Long Orange.** This is the best and most satisfactory variety for stock-feeding. 75c. per lb., 5-lb. lots and over at 60c. per lb. Sow 3 to 4 lbs. per acre.

✓ **CARROT.**—**Danver's Half-Long.** Highly recommended for stock-feeding. 75c. per lb., 5-lb. lots and over at 70c. per lb.

**SOJA BEAN.**—Used for green manuring purposes in preference to cow peas. Sow in May or June for plowing under. Pk. 65c., bush. \$2.00.

✓ **PUMPKIN.**—Valuable food for stock. Sow 3 lbs. per acre. (See page 20 for list of varieties and prices.)

✓ **BUTA-BAGA.**—(See page 25 for best variety and prices.) Sow 2 lbs. per acre.

**MILLET SEED.**—**German Southern, or Golden Millet.** Extra re-cleaned and true stock. About \$1.50 per bushel. (Special price quoted on application.) Sow 1 bushel per acre.

**HUNGARIAN GRASS, OR MILLET.**—Best quality; about \$1.50 per bushel. (Special price will be quoted on application.) Sow 1 bushel per acre.

**TIMOTHY SEED.**—Extra prime re-cleaned; about \$2.50 per bushel. (Special prices will be quoted on application.) Sow one-half bushel per acre.

**CLOVER.**—**Red.** Extra choice re-cleaned. The very best, entirely free from weeds. About \$7.50 per bushel. (Special prices will be quoted upon application.) Sow one-third bushel (20 lbs.) per acre.

**CLOVER.**—**Crimson or Scarlet.** Excellent for cutting as feed or for plowing under; makes a good substitute for manure or other fertilizer; can be sown from June to September 15th; about 20 lbs. per acre. About \$4.50 per bushel.

**CLOVER.**—**Alfalfa, or Lucerne.** 18c. per lb., \$9.00 per bushel of 60 lbs. (Special prices with sample will be quoted on larger quantities.) Sow 20 lbs. per acre.

**CLOVER.**—**Alsike.** Best quality, extra clean. 20c. per lb., \$9.00 per bush. of 60 lbs. Sow 10 lbs. per acre.

**CLOVER.**—**White Dutch.** Extra choice quality. 30c. per lb., 10 lbs. for \$2.80, \$15.00 per bush. (60 lbs.) Sow 12 to 15 lbs. per acre. This is the clover largely used for lawns, although it is also valuable for permanent pasture use.

**CORN.**—**Arbuckle's Maryland Dent.** This is one of the finest Dent corns ever offered. The ears are very large, the grain deep, and cob small. It will mature an enormous crop in 110 days, and does not require extra heavy soil, as excellent crops have been grown on medium light soils. We know of no variety that will yield a heavier crop. Qt. 15c., pk. 60c., bush. \$2.00. We also have all the best sorts, such as **Chester County Mammoth, Golden Beauty, Leaming Dent, Early Mastodon, Early Yellow Canada Flint, Hickory King, etc.,** at \$1.50 per bushel. Plant 8 to 10 qts. per acre.

## ENSILAGE AND FODDER CORN

**BLUNT'S PROLIFIC ENSILAGE.**—Also called **Mammoth Ensilage.** Has produced seventy tons of fodder to the acre, and is one of the most popular. Pk. 60c., bush. \$1.75, sack of 2 bush. \$3.40, 10 bush. and over \$1.65.

**SOUTHERN HORSE TOOTH.**—Adapted for ensilage. Pk. 50c., bush. \$1.50.

**SUGAR CORN FOR GREEN FODDER.**—Profitable for milch cows. Bush. \$1.60, 5 bush. and over \$1.50 per bush.

**DWARF ESSEX RAPE.**—A valuable forage plant. Lb. 12c., 10 lbs. \$1.00, 100 lbs. \$7.50.

# GRASS AND CLOVER SEEDS

Our Grass and Clover Seeds are of the very finest quality, extra clean and free from weeds, and can be relied upon to give the best of satisfaction.

## HOW TO MAKE A LAWN

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st. Three to four bushels per acre should be sown: the latter amount is best, for the young plants are but small, and if thick, cover the ground better and make a smoother and more even turf. Mowing should be done at least once a week in favorable growing weather, and even in dry weather should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.

Don't forget to fertilize the **Lawn or Grass Plot**. Well fertilized ground stands the extreme drought much better than ground which is poor. We recommend **Noll's Perfection Lawn Fertilizer**, \$40.00 per ton, \$4.50 per 200-pound sack, \$2.50 per 100 pounds, or 5 pounds for 25c.

## NOLL'S "BRANCH BROOK PARK" LAWN GRASS SEED

This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark-green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and re-cleaned, and enough white clover is added to make it strong and durable. Qt. 20c., pk. \$1.00, bush. (20 lbs.) \$4.00, five to ten-bush. lots \$3.75. *Please note that we give 20 pounds to the bush, which is nearly 1½ bushels.*



CRESTED DOG'S  
TAIL



PERENNIAL RYE

**Timothy Seed (Prime).** About \$3.50 per bush.

**Extra Fancy Cleaned Kentucky Blue Grass.** One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Qt. 20c., bush. (14 lbs.) \$1.75.

**Canadian Blue Grass.** Adapted especially to high, dry situations. Per lb. 15c., bush. (14 lbs.) \$1.75.

**English Rye Grass. (Perennial Rye).** Qt. 15c., bush. (24 lbs.) \$2.00, 5-bush. lots \$1.80 per bush., \$7.00 per 100 lbs.

**Italian Rye Grass.** \$2.00 per bush. (18 lbs.)

**Orchard Grass.** For pastures, sowing under orchards or shady places. Lb. 20c., bush. (14 lbs.) \$1.75.

**Crested Dogtail.** An excellent grass for hard, dry soils; valuable for pastures or lawns: 25 lbs. to the acre. Lb. 35c., 100 lbs. \$27.50.

**Bromus Terminus (Brome Grass.)** The best new Grass for pasture or hay. Most valuable grass for dry lands; 35 lbs. to the acre. Lb. 20c., 100 lbs. \$16.00.

**Meadow Fescue.** English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 25c., 10 lbs., \$2.00, 100 lbs. \$16.00.

**Sheep's Fescue (Festuca Ovina).** Sow 40 lbs. to the acre. Lb. 20c., 100 lbs. \$18.00.

**Sweet Vernal (Perennial).** Very fragrant. Lb. 60c., 10 lbs. \$5.00.

**Wood Meadow Grass (Poa Nemoralis).** Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 40c., 100 lbs. \$35.00.

**Herd, or Red Top Grass.** Qt. 15c., bush. (10 lbs.) \$1.00, sack of 50 lbs. \$4.00. Special price quoted on larger quantities.

**Central Park Lawn Mixture.** A very fine mixture, which we can highly recommend. Qt. 20c., pk. 75c., bush. (15 lbs.) \$2.75.

**Shady Lawn Mixture.** Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. Pk. \$1.25, bush. of 20 lbs. \$5.00.

**Mixture for Permanent Pasture Lands.** This is a mixture made of the best and most hardy grasses, to form a permanent pasture. Sow two bushels to the acre. Bush. (20 lbs.) \$3.25, 5 bush. lots \$3.00 bush.

**Fancy Herd or Red Top.** Extra re-cleaned seed, free from chaff (32 lbs. per bush.) Lb. 20c., 100 lbs. \$18.00.

## CLOVER SEED

**White Dutch Clover.** The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb. 30c., 10-lb. lots 28c. lb., 100 lbs. \$25.00.

**Alsike, or Swedish.** Valuable for pasture or ensilage. Lb. 20c., bush. (60 lbs.) \$9.00.

**Alfalfa, or Lucerne.** Sow early in spring to secure a good stand before winter. Lb. 18c., bush. (60 lbs.) \$9.00.

**Bokhara Clover.** Excellent for beefood. Lb. 30c., 10 lbs. \$2.50.

**Red Clover.** The seed we offer is re-cleaned and free from weeds. Lb. 15c., bush. (60 lbs.) about \$7.50. Subject to market changes.

**Scarlet, or Crimson Clover.** Lb. 12c., bush. about \$4.50.

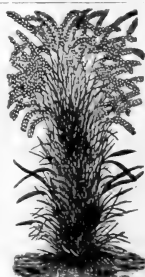
## MILLET

Prices Fluctuate.  
**Common Millet.** Qt. 15c., bush. (48 lbs.) \$1.25.

**German, or Golden Millet.** Qt. 15c., bush. (50 lbs.) \$1.50.

**Hungarian Millet.** Qt. 15c., bush. (48 lbs.) \$1.50.

**Egyptian, or East India Pearl Millet.** Grows from eight to ten feet high. Sow three to five pounds per acre. Lb. 25c., 10 lbs. \$2.00.



WOOD MEADOW



PERENNIAL SWEET VERNAL

# EXTRA QUALITY FLOWER SEEDS

For the convenience of customers we have numbered all the Flower Seeds, which saves a great deal of time and labor. For instance, if you wish one packet of Alyssum Carpet of Snow, order one packet No. 71, etc. Please be careful to give the correct number, as a mistake in the number would result in getting the wrong seeds.

Our list has again been carefully revised and all inferior varieties discarded. A Trial Order will convince anyone of the high quality and superiority of our varieties. Florists, especially, will find our seeds of unequalled quality.

## ABUTILON (Chinese Bell-Flower or Flowering Maple).

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

- 15 **Magnificent New French Hybrids, Mixed.** Handsome varieties only, comprising upwards of twenty-five sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 15c., trade pkt. 50c., oz. \$4.00.

## ACHILLEA.

- 35 **The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial; of easy culture; 18 in. Pkt. 15c., trade pkt. 50c.

## ADONIS (Flos Adonis).

- 50 **A. Vernalis.** Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial; 18 in. Pkt. 10c., trade pkt. 20c., oz. 75c.

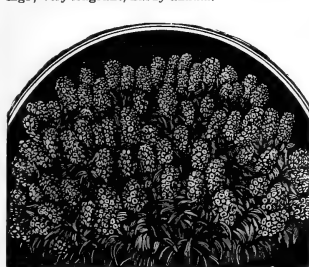
## AGERATUM.

One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

- 63 **Blue Gem.** Beautiful, large, dark-blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.  
64 **White Gem.** The best white variety for bedding or pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.  
65 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 35c.

## ALYSSUM.

These flower profusely throughout the season, thriving in flower gardens, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, hardy annual.



SWEET ALYSSUM.

- 70 **Sweet Alyssum.** White, trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., trade pkt. 10c., oz. 15c.

- 71 **Carpet of Snow.** Pure white; grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture. Pkt. 10c., trade pkt. 30c., oz. \$1.00.

- 72 **A. Saxatile Compactum (Basket of Gold).** Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 10c.

## AMARANTHUS.

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes of richly colored foliage. For semi-tropical gardening they are unique and effective; 3 feet.

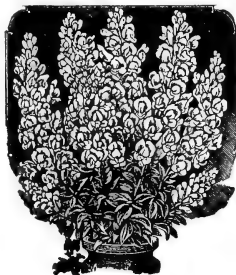
- 80 **A. Caudatus (Love Lies Bleeding).** Long racemes of curious-looking blood-red, drooping flowers. Pkt. 5c., trade pkt. 10c.  
82 **A. Tricolor Splendens (Joseph's Coat).** Foliage very brilliant and showy; yellow, scarlet and green; a great improvement on A. Tricolor. Pkt. 5c., trade pkt. 10c.  
83 **Mixed.** Comprising over twenty beautiful sorts. Pkt. 5c., trade pkt. 15c.

## ANTIRRHINUM (Snapdragon).

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds; will bloom until frost if seed pods are removed. Hardy perennials, blooming the first year.

- 120 **New Giant Flowering, Mixed.** Embracing twelve of the most beautiful varieties, rivaling the finest orchids in color and markings. Extra quality; 2 ft. Pkt. 10c., trade pkt. 20c., oz. 75c.

- 121 **Tom Thumb, Finest Mixed.** Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots; 10 in. Pkt. 10c., trade pkt. 25c., oz. \$1.00.



ANTIRRHINUM.

- 134 **Double, Mixed.** Comprising twenty-five of the handsomest and best sorts only; 18 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

## ARISTOLOCHIA.

- 140 **A. Elegans (Dutchman's Pipe).** A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

## ASPARAGUS.

- 116 **A. Plumosus Nanus.** This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks without being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c., 100 seeds \$1.00, per 1000 \$8.00.  
147 **A. Sprengeri (Emerald Feather).** One of the best plants to grow in suspended baskets, for greenhouse or for outdoors in the summer. The fronds frequently grow four feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. 10c., 100 seeds 40c., per 1000 \$3.00.

## BYRONOPSIS (Laciniosa Erythrocarpa).

- 150 A beautiful summer climber with palmate ivy-like leaves of pale green color. Its yellow flowers are followed by pretty cherry-like green fruits, which change to bright scarlet, marbled with white. Very pretty for training over trellises, arbors, porches, fences, etc. The fruits are used for hair ornaments by the women of Japan. 10 ft. Pkt. 10c., trade pkt. 15c.

## BEGONIA.

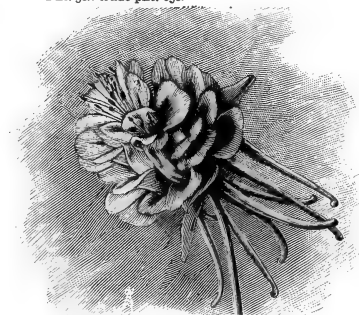
### 340 Double TuberosusRooted, prize mixed.

Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.

### 341 Single TuberosusRooted, prize mixed.

An unrivaled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 30c.

- 342 **E. Vernon Grandiflora, dwarf.** Of dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 15c., trade pkt. 25c.



DOUBLE AQUILEGIA.

# OUR ASTERS ARE UNEQUALLED IN QUALITY, SIZE AND COLOR.

All our Aster seed is grown by specialists of well-known renown, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

All Asters require very rich, light soil, and in hot, dry weather should be mulched with well-rotted manure, and frequently supplied with manure water.

## Mammoth Flowered Chrysanthemum Aster.

These magnificent Asters we have secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being a splendid substance withstanding storms, rains and hot suns better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. The plants to form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color.

The finest tall class for either cut flowers or pot culture; height about 22 inches.

**157 White.** Handsome, pure satiny white, fine form.

**158 Scarlet.** Magnificent, glowing crimson

**159 Peach Blossom.** Extra fine, lovely bright

**160 Light Blue.** Beautiful light azure blue.

Each color, pkt. 10c., trade pkt. 30c., oz. \$3.00.

**170 Noll's Superb, mixed.** Pkt. 10c., trade pkt. 30c., oz. \$3.00.

### QUEEN OF THE MARKET.

The earliest flowering variety.

**171 White.**

**172 Pink.**

**173 Light Blue.**

Each of the above, pkt. 10c., trade pkt. 30c., oz. 60c.

### IMPROVED VICTORIA.

Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers large and perfectly double, of globular shape and beautifully imbricated; plants are of fine pyramidal form, 18 feet high.

**174 Pure White.**

**175 Apple Blossom.**

**176 Light Blue.**

Each of the above, pkt. 10c., trade pkt. 30c., oz. \$3.00.

### PAEONY-FLOWERED ASTERS (Truffaut's).

One of the handsomest sorts. The plants grow from 18 to 24 inches high; the flowers are borne on long, wiry stems, are very large, from 3 to 4 inches in diameter, very double and in shape like a Peony.

**177 Pure White.**

**178 Prævelotte,** deep blood red.

**179 Pink.**

**203 Crimson.**

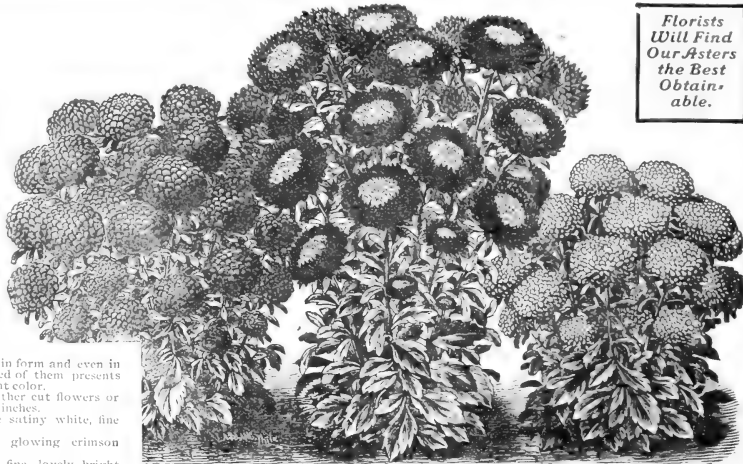
**204 Violet.**

**205 Light Blue.**

**206 Purple, Violet.**

Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$2.00.

**223 Superb, mixed.** Comprising all the above and many other showy sorts. Pkt. 10c., trade pkt. 30c., oz. \$2.00.



Florists  
Will Find  
Our Asters  
the Best  
Obtain-  
able.

### MAMMOTH-FLOWERED CHRYSANTHEMUM ASTERS.

#### SEMPLE'S LATE-FLOWERING BRANCHING ASTERS.

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and are borne on long stems. They begin blooming about the 1st of September. Strong growers, 18 inches to 2 feet high. Grand for cutting.

**230 White.**

**231 Lavender.**

Each color, pkt. 10c., trade pkt. 30c., oz. \$1.50.

**232 Indigo.**

**233 Shell Pink.**

**234 Mixed.** Pkt. 10c., trade pkt. 30c., oz. \$1.50.

#### GIANT COMET ASTERS.

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose yet densely double ball-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

**253 White.**

**254 Bright Rose.**

**255 Dark Violet.**

**256 Azure Blue.**

**257 Crimson.**

**258 Mixed.**

Each, pkt. 10c., trade pkt. 30c., oz. \$2.50.

#### OSTRICH FEATHER.

This magnificent class bears some resemblance to the Comet, differing in the candelabrum form of growth and greater freedom of bloom, but its greatest merit is in the flowers, which are of immense size; made up of much longer, more loosely formed petals, equalling the best Japanese Chrysanthemums. We offer two distinct and beautiful colors, viz.:

**259 Pure White.** Pkt. 10c., trade pkt. 30c.

**260 Pink.** Pkt. 10c., trade pkt. 30c.

**261 Tall Asters.** Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.

**262 Dwarf Asters.** Many kinds and colors, mixed. Pkt. 5c., oz. \$1.50.

**263 Large Flowering Perennial Varieties, mixed.** Pkt. 10c., trade pkt. 30c.



BALSAM, OR LADY SLIPPER.

**DOUBLE BALSAMS** (Lady Slipper or Touch-Me-Not)

Remarkable perfection now attained in this old favorite summer-garden annual; height, one and a half to two feet.

- 323 **Extra Double, mixed.** Embracing a large variety of handsome, large double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.  
 324 **Perfection Camellia-flowered, superb mixed.** This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 10c., trade pkt. 30c., oz. \$1.50.

**BALSAM APPLE** (See Momordica)**BALLOON VINE**

A rapid-growing annual climber: succeeds best in light soil and warm situation; flowers white; seed-vessels look like miniature balloons.

- 325 **Balloon Vine** (*Cardiospermum*). Pkt. 5c., trade pkt. 10c., oz. 20c.

**BEANS**

- 330 **Scarlet Runner.** Rapid climber, fiery scarlet. Pkt. 5c., pint 20c.; by mail, 30c.

**BEGONIA**

- 340 **Double Tuberous Rooted, prize mixed.** Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.

- 341 **Single Tuberous Rooted, prize mixed.** An unrivaled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 50c.

- 342 **Vernon grandiflora Dwarf.** Of dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 15c., trade pkt. 25c.

**BROWALLIA** (Amethyst)

Handsome annuals, with blue and white flowers completely decking the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft.

- 374 **B. speciosa major.** A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. Pkt. 10c., trade pkt. 25c.  
 372 **Mixed Colors.** Pkt. 5c. trade pkt. 15c., oz. 50c.

**CALCEOLARIA**

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 400 **C. hybrida grandiflora pumila compacta.** 1 ft. Pkt. 25c., trade pkt. 75c.  
 405 **C. hybrida robusta grandiflora.** Large, brilliant, self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. Pkt. 40c., half trade pkt. 60c., trade pkt. \$1.00.

**CALENDULA**

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly; of easy culture; indispensable for summer garden or for pot culture in the winter; 1 ft.

- 500 **Prince of Orange.** Flowers are about twice as large as any other (often four inches across), and perfectly double to the center. The plant is also very dwarf in habit, and produces its enormous blooms of a brilliant orange red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

- 505 **Mixed.** Many beautiful sorts; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

**CANNA** (Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

**LARGE-FLOWERED DWARF FRENCH**

- 550 **Madame Crozy.** Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., oz. 25c.  
 555 **Choice mixed.** Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

**CALLIOPSIS, OR CORIOPSIS**

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 510 **C. lanceolata grandiflora.** Very large flowers, averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting; hardy, perennial; flower first year; 2½ ft. Pkt. 5c., trade pkt. 15c.

- 512 **Mixed.** Very showy, brilliant yellow, brown, velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden; this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 15c.

**CAMPANULA** (C Canterbury Bells)

Well-known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers: thriving best in light, rich soil; some varieties flower the first season if planted early.

- 523 **C. Media,** single, mixed (Canterbury Bell). 2½ ft. Pkt. 5c., trade pkt. 10c., 524 **C. Media,** double, mixed (Double Canterbury Bell). 2½ ft. Pkt. 10c., trade pkt. 25c.

**CANDYTUFT** (Iberis)

An old favorite, flowering profusely throughout the whole season; great favorite for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

**ANNUAL VARIETIES.**

- 540 **Giant White Perfection.** Producing large white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting. Pkt. 10c., trade pkt. 25c., oz. 75c.

- 541 **Little Prince.** The finest dwarf white. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

- 542 **Gem Hybrids, mixed.** A new type Candytuft, forming dense, bushy pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 30c., oz. 21.75.

- 543 **Empress.** White. Pkt. 5c., trade pkt. 10c., oz. 30c., lb. \$2.  
 544 **Mixed.** Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 5c., trade pkt. 15c., oz. 25c.

**HARDY PERENNIAL VARIETIES.**

- 545 **C. sempervirens.**—Profuse white blooming hardy perennial, coming in flower early in spring; much used for cemeteries, rockeries, etc.; 1 foot. Pkt. 10c., trade pkt. 25c.  
 546 **C. grandiflora.** Very fine species, with white flowers, shading off to lilac. Pkt. 10c., trade pkt. 25c.



CARNATION

### HARDY CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

- 561 **Giant Marguerite, scarlet.** Brilliant scarlet, extra double flowers; very desirable; 1 ft. Pkt. 10c., trade pkt. 50c.
- 562 **Giant Marguerite, white.** Pkt. 10c., trade pkt. 30c., oz. \$3.00.

563 **Giant Marguerite, Mixed.** New perpetual flowering variety, blooming in four months from seed; beautiful colors of extra quality; very double and fragrant; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$2.50.

564 **Double early flowering dwarf Vienna;** fine mixed. Pkt. 5c., trade pkt. 25c.

### CANARY BIRD VINE

530 Yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

### CASTOR OIL PLANT (See Ricinus)

### CELOSIA, OR COCKSCOMB

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower-beds, but they make fine pot plants.

- 550 **Giant Maxima, dwarf.** Bright crimson combs, dark foliage. The finest red. Pkt. 10c., trade pkt. 50c.
- 551 **Finest Mixed.** Saved from selected combs. Pkt. 5c., trade pkt. 25c.

### CENTAUREA CYANUS (Ragged Sailor, Cornflower or Blue Bottle)

A favorite annual. Largely used as a cut flower; 18 in.

- 600 **Large-flowered, deep blue.** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 601 **Large-flowered, mixed.** Six shades. Pkt. 5c., trade pkt. 10c.; oz. 20c.
- 602 **Large-flowered, new, double mixed.** Pkt. 10c., oz. 30c.

### CENTAUREA ODORATA (Giant Flowering Cornflowers)

These may be described as gigantic Cornflowers, and are of the same easy culture, succeeding everywhere. But as cut flowers they are greatly in advance of the old *Centaurea Moschata*, the flowers being from 2 to 4 inches in diameter, of graceful form and sweetly scented. A sowing made out-of-doors in April, May and June will furnish an abundance of bloom throughout the summer. They can always be sown indoors in January or February for Easter flowering.

- 608 **C. Chameleon.** Pale yellow on opening, turning to a beautiful rose color. Pkt. 10c.
- 609 **C. odorata.** Light blue; highly fragrant. Pkt. 10c.
- 610 **C. Margaritae.** Snow-white blossoms. Pkt. 10c.
- 611 **C. suaveolens** (Yellow Sweet Sultan, or Grecian Cornflower). Very showy, large bright-yellow flowers, sweetly scented. Pkt. 5c.
- 612 **The above mixed.** Pkt. 10c., trade pkt. 25c.

### CENTAUREA (White-Leaved "Dusty Miller")

Fine for bedding, vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half-hardy perennials.

- 615 **C. candidissima.** Broad-cut foliage; 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz. \$1.50.
- 616 **C. gymnocarpa alba.** Fine-cut foliage; 1½ ft. Pkt. 10c., trade pkt. 50c., oz. \$1.00.

### CHRYSANTHEMUM.

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture and quite distinct from the autumn-flowering varieties.

- 636 **Choice Mixed,** single and double. Many beautiful sorts. Pkt. 5c., trade pkt. 10c.
- 639 **Chinese and Japanese Autumn-flowering varieties.** This seed has been saved from a large, magnificent imperial collection; will bloom first year if sown early; hardy annual. Pkt. 15c., trade pkt. 30c.

### CLEMATIS (Japanese Virgin's Bower)

Hawthorne-scented blossoms, a grand plant for piazzas, fences—in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivaled as a plant for the cemetery.

- 660 **C. paniculata.** Autumn-blooming. Hardy, perennial climbers; 25 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 661 **Jackman's Flowering Hybrids.** 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$2.50.

### CLEOME PUNGENS (Giant Spider Plant)

A robust plant, growing vigorously 4 to 5 ft. high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed-pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey producing plants. Pkt. 5c., trade pkt. 10c., oz. 20c.

### COBAEA

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

- 680 **C. Scandens** (blue). Pkt. 10c., trade pkt. 15c., oz. 75c.

### CINERARIA

Our strain of *Cineraria* seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence.

- 630 **Noll's large flowering crimson.** Pkt. 40c., trade pkt. \$1.00.
- 631 **Noll's large flowering white.** Pkt. 40c., trade pkt. \$1.00.
- 632 **Noll's large flowering blue.** Pkt. 40c., trade pkt. \$1.00.
- 633 **Noll's large flowering half dwarf mixed.** The finest class for florists. Pkt. 40c., trade pkt. \$1.00.
- 634 **Choice mixed.** Pkt. 25c.



CINERARIA



**COFFEA ARABICA** (Coffee-tree)

- 685 The coffee of commerce. Seeds should be sown in boxes indoors, about January or February, and planted out when all danger of frost is past. Pkt. 10c., 3 for 25c.

**COLEUS**

- 700 **Finest Hybrids, mixed.** Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 10c., trade pkt. 50c.

**COTTON**

- 711 The cotton plant is always interesting, particularly to the young people of the North. The large white Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down, which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10c.

**ROYAL ENGLISH COWSLIPS**

- 712 **Mixed, Hardy;** one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.

**CONVOLVULUS MAJOR** (Imperial Japanese Morning Glory)

- 721 **Mammoth Butterfly,** Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges, and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 ft. Pkt. 10c., trade pkt. 15c., oz. 75c.

**CLIMBING MORNING GLORY**

- A fine, hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 feet.  
724 **Fine Mixed, Twenty-five fine varieties.** Pkt. 5c., trade pkt. 10c., oz. 15c.

**CONVOLVULUS MINOR** (Dwarf Morning Glory)

They do not climb, but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect: 1 ft.

- 732 **C. tricolor,** finest mixed. Fifteen finest sorts. Pkt. 5c. trade pkt. 10c., oz. 15c.



GIANT FLOWERING COSMOS.

**COSMOS**

Beautiful autumn-blooming plants. Should be sown in Spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterward transplanted. When the plants are about a foot high the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.

- 741 **New Mammoth-Flowering, pearl.** A new beautiful white. Pkt. 5c., trade pkt. 15c., oz. 60c.  
742 **New Mammoth-Flowering, pink.** Pkt. 5c., trade pkt. 15c., oz. 60c.  
743 **New Mammoth-Flowering Sanguineus.** Beautiful deep red. Pkt. 10c., trade pkt. 15c., oz. 60c.  
744 **New Mammoth-Flowering, yellow.** Pkt. 10c., trade pkt. 20c., oz. \$1.50.  
745 **Superb, new mammoth-flowering.** New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon. Pkt. 10c., trade pkt. 30c., oz. \$1.00.  
746 **Large-Flowering, choice mixed.** Pkt. 5c., trade pkt. 10c., oz. 25c.  
747 **Early Summer-Flowering Cosmos.** The Cosmos has developed into one of our most beautiful garden annuals, and has been appropriately called "The Glory of Autumn." Unfortunately they do not bloom until quite late and sometimes in colder Northern States early frost catches them before they are fully in flower. This new strain of early-flowering Cosmos, which we have been working up for several years, begins to bloom scattering in June, the quantity increasing gradually until August, and from that time until frost the plants are a mass of flowers. The plants are dwarfer than the late-flowering Cosmos offered above, forming compact bushes only 4 feet high. The colors are white, crimson and pink, which we offer only in mixture. **Mixed Colors.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.

**CYCLAMEN PERSICUM GIGANTEUM**

Charming plants with beautiful foliage and rich-colored fragrant flowers; universal favorites for winter and spring blooming. This famous strain of *Uranium* varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled.

- 770 **C. alba, Pure White.** 100 seeds \$1.00.  
771 **C. alba rubrum.** White red eye 100 seeds \$1.00.  
772 **C. Purple King, Dark Red.** 100 seeds \$1.00.  
773 **C. roseum, Pink.** 100 seeds \$1.00.  
776 **C. giganteum, Mixed.** 100 seeds \$1.00, 1,000 seeds \$8.00.  
777 **C. persicum, Mixed.** Pkt. 10c., 100 seeds 50c., 1,000 seeds \$3.00.

**CYRESS VINE** (*Ipomoea Quamoclit*)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

- 780 **Crimson.** Pkt. 5c., trade pkt. 10c., oz. 25c.  
781 **White.** Pkt. 5c., trade pkt. 10c., oz. 25c.  
782 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 25c.

**DAHLIAS**

- 790 **Large-flowering,** extra double mixed. Saved from the largest and handsomest sorts only; 4 ft. Pkt. 10c., trade pkt. 50c.  
791 **Tom Thumb,** extra double. Bouquet of Liliputian, seed saved from the brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c., ¼ oz. 75c.  
792 **Cactus Dahlia,** double. Mixed colors. Quilled and curved petals, gracefully arranged in large heads of bloom. Pkt. 10c., trade pkt. 25c.  
793 **California Giants,** single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 10c., trade pkt. 25c.

**DAISY** (*Bellis Perennis*)

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from the seed sown in the spring.

- 800 **Double Giant, Red.** Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 15c., trade pkt. 50c., ¼ oz. 75c.  
801 **Double Giant, White.** Unusually large double, pure white. Pkt. 15c., trade pkt. 50c., ¼ oz. \$1.00.  
802 **Snowball.** Excellent white variety. Pkt. 10c., trade pkt. 50c.  
803 **Giant Double Mixed.** Very large densely double flowers; extra quality. Pkt. 25c., trade pkt. 50c., ¼ oz. \$1.00.  
804 **Choice Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt. 40c., ¼ oz. 75c., oz. \$2.50.

**THE SHASTA DAISY** (New Hardy Perennial)

806 An excellent perennial to be used either as a bedding plant or for cut flowers. The seeds germinate readily, plants grow fast and are free bloomers. The flowers measure  $3\frac{1}{2}$  to 4 inches across and are borne on stems 18 inches to 2 feet long. They have two rows of long, broad white petals and a yellow center. It is a wonderfully effective bedding plant, blooming all through the spring and summer months. The flowers will keep in water for two weeks. Seed should be sown early in boxes indoors and transplanted. Pkt. of 15 seeds, 15c., trade pkt. 50c.

**DATURA** (Angel Trumpet)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

810 **D. Cornucopia** (Horn of Plenty). A magnificent variety; stems dark purplish maroon. The flowers average 5 in. across the mouth, the interiors being glistening French white, with purplish exteriors. Delightfully fragrant. Pkt. 10c., trade pkt. 20c.

**DELPHINIUM** (Perennial Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

821 **D. formosum**. Brilliant blue, white center;  $2\frac{1}{2}$  ft. Pkt. 10c., trade pkt. 25c.

**DIANTHUS OR PINKS**

The family of "Pinks" is unrivalled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in the Autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height about 1 foot.

840 **Single Annual**, Finest Mixed. Pkt. 5c., trade pkt. 15c.

841 **Double Annual**, Finest Mixed. Pkt. 10c., trade pkt. 25c.

842 **Double Perennial**, Finest Mixed. Pkt. 10c., trade pkt. 35c.

**DIGITALIS** (Fox Glove)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 ft. long are produced in abundance and are very fine; perennial.

861 **D. gloxiniaeflora**, mixed. Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

**DRACAENA** (Excellent Vase Plant)

871 **D. australis**. Long, drooping, graceful foliage. Trade pkt. 50c., oz. \$1.00.

872 **D. indivisa**. Pkt. 5c., trade pkt. 15c., oz. 40c.

**ESCHSCHOLZIA** (California Poppy)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

910 **E. californica**. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c., oz. 35c.

911 **E. The Golden West**. Flowers measure  $3\frac{1}{2}$  to 6 in. across, and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep, with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Gorgeous beyond description. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

912 **Single and Double**, mixed. Handsome colors only. Pkt. 5c., trade pkt. 15c., oz. 50c.

**EUPHORBIA** (Snow on the Mountain)

940 **E. variegata**. Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.



GAILLARDIA.

**FUCHSIA** (Lady's Eardrops).

950 A well-known plant of easy culture, for the house or shady situations in the garden. The seed we offer is saved from the finest single and double named sorts. Pkt. 25c.

**GAILLARDIA**

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors;  $1\frac{1}{2}$  ft.

950 **G. picta Lorenziana**. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., trade pkt. 15c.

**HARDY PERENNIAL VARIETIES**

951 **G. grandiflora compacta**. Very compact growing variety, forming bushy plants 12 to 15 in. high, and bearing its long stemmed flowers well above the foliage. In coloring the flowers are as rich and varied as those of the tall-growing sort. Pkt. 10c., trade pkt. 25c.

**GERANIUM**

991 **Large-Flowering Scarlet**. Pkt. 10c., trade pkt. 25c.

**GODETTIA** (Satin Flower)

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 in. across, of white, rose, crimson, lilac and spotted;  $1\frac{1}{2}$  ft.

1033 **G. grandiflora**, finest, mixed. Comprising thirty handsome, large-flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c.

**GOMPHRENA** (Bachelor's Button)

- 1040 **G. globosa, mixed.** Globe-shaped, everlasting flower; white, rose, purple, red and orange; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.  
**The above colors separate.** Pkt. 5c., trade pkt. 10c., oz. 30c.

**GOURDS** (Ornamental)

A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard shelled, and will keep for years, exciting much attention.

- 1051 **Dipper Shaped** (Calabash). Pkt. 5c., trade pkt. 15c., oz. 40c.  
 1052 **Egg Shaped** (Japanese Nest Egg Gourd). Pkt. 5c., trade pkt. 15c., oz. 40c.

- 1053 **Hercules' Club.** Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 15c., oz. 40c.

- 1054 **Orange Shaped.** Mock Orange. Pkt. 5c., trade pkt. 15c., oz. 40c.

- 1057 **Sponge or Dish Rag** (Chinese Luffa). Pkt. 10c., trade pkt. 15c., oz. 50c.

- 1058 **Choice mixed.** Including all of the above: also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 15c., oz. 40c.



GOURDS.

**GYPSOPHILA**

Pretty free-flowering, elegant plants for rock-work, baskets, edgings and borders.  
 1080 **Paniculata** (Baby's Breath). White flowers, fine for bouquets; hardy perennial; 2 feet. Oz. 50c., pkt. 5c.  
 1081 **Elegans, mixed.** Hardy annual. Pkt. 5c.

**HELICHRYSUM** (The Eternal Flower).

- Valuable everlasting for winter bouquets.  
 1092 **H. grandiflorum, mixed.** Comprising the brightest colored sorts only; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

**HELIOTROPE**

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower.

- 1100 **Lemoine's Giant.** Originated with the famous French hybridizer. Of robust growth and produces heads of flowers double the size of the old sort. Pkt. 10c., trade pkt. 50c.

- 1101 **Fine, mixed.** From a large collection; 2 ft. Pkt. 5c., trade pkt. 25c.

**HOLLYHOCK** (Hardy Perennial)

- 1137 **Noll's selected, mixed.** An excellent strain containing only the large-flowering, full double varieties of the brightest colors. Pkt. 10c., trade pkt. 30c., oz. \$3.00.

- 1138 **Choice Double, mixed.** Pkt. 5c., trade pkt. 20c., oz. \$1.00.

**HYACINTH BEAN**

- 1150 **Dolichos, mixed.** Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

**ICE PLANT** (See Mesembryanthemum)**IMPATIENS** (French Lady Slipper)

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

- 1170 **I. sultana hybrids.** Brilliant rose, pink and scarlet flower; 1 ft. Pkt. 10c., trade pkt. 50c.

**IPOMOEA**

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable.

- 1185 **Hybrid Moon Flower.** The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 7 inches across. Pkt. 10c., trade pkt. 20c., oz. 50c.

**HUMULUS, or JAPAN HOP.**

- 1110 **H. variegata.** Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common Hop, but, being an annual, attains full perfection the first season. The leaves are green, blotched white, and they make a dense covering. Heat, drought and insects do not trouble it. Pkt. 10c., oz. 50c.

**KENILWORTH IVY**

A charming, small, neat, hardy perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rockwork; clings to walls, etc.

- 1220 **Linaria Cymbalaria ericoides.** Lavender, white and purple. Very large-flowering sort. Pkt. 10c., trade pkt. 30c.

**LANTANA**

One of the most desirable half hardy, perennial greenhouse or bedding plants, constantly in bloom, verbenia-like heads, and changing in hue; 2 to 5 feet.

- 1230 **Large-flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 15c., oz. 30c.

**LATHYRUS** (Hardy or Everlasting Pea).

A beautiful, hardy climber, resembling the sweet pea, growing 6 to 8 feet high, when trained on a trellis; the flowers are borne in large clusters.

- 1250 **L. latifolius, white.** Pkt. 10c., trade pkt. 15c., oz. 40c.  
 1251 **L. latifolius, scarlet.** Pkt. 10c., trade pkt. 15c., oz. 40c.  
 1252 **L. latifolius, mixed.** White, rose and scarlet; 5 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

**LARKSPUR**

Popular annuals for summer garden decorations. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

- 1253 **Giant Rocket, mixed.** A much improved type, the flowers being larger than the old varieties, very double and the colors very beautiful, comprising white, rose, gray, red, violet, indigo, etc. Pkt. 10c., trade pkt. 30c.

For Perennial Varieties, see Delphinium.

**LAVENDER**

- 365 **L. fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 15c.

**LINUM**

- 1270 **Coccineum** (Scarlet Flax). One of the most effective and showy bedding plants of long duration, having fine foliage and delicate stems, with brilliant scarlet-crimson flowers; hardy annual; 1 foot. Pkt. 5c., oz. 25c.

- 1271 **Flavum.** Yellow. Pkt. 5c., oz. \$1.25.

**LOBELIA** (Compact Varieties for Bedding)

- 1290 **L. oculata.** Dark blue, clear white eye. Pkt. 10c., trade pkt. 40c.

- 1291 **White gem.** Pure white. Pkt. 10c., trade pkt. 40c.

- 1292 **Rose pink.** Pkt. 10c., trade pkt. 30c.

- 1297 **Mixed.** Pkt. 5c., trade pkt. 25c.

**TRAILING VARIETIES.**

- 1309 **Banard's Perpetual,** deep blue, white eye. Pkt. 10c., trade pkt. 40c.

- 1305 **Mixed.** Pkt. 5c., trade pkt. 25c.

**HARDY PERENNIAL LOBELIAS**

Tall-growing, hardy perennials with long spikes of brilliant flowers; for permanent beds and borders they are unrivaled; they are one of the few flowering plants that thrive in shady situations. 2 to 4 feet. The most brilliant plants in cultivation.

- 1310 **L. cardinalis** (Cardinal Flower). A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant. 3 feet. Pkt. 10c., trade pkt. 50c.

- 1311 **L. cardinalis hybrids.** Flowers large and resemble Cardinalis, but are of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October. 2 feet. Pkt. 25c., trade pkt. 75c.

## MARIGOLD

This flower so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

- 1352 **Double African**, mixed. Finest sorts only; 15 in. Pkt. 5c, trade pkt. 10c, oz. 15c.

## FRENCH VARIETIES

- 1356 **Superba**, dwarf, mixed (Lilliput). Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c, trade pkt. 25c.  
1357 **Dwarf French**, mixed. 1 ft. Pkt. 5c, trade pkt. 10c, oz. 25c.



MARIGOLD.

## MARVEL OF PERU (Four O'Clock)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

- 1355 **Mirabilis Jalapa**, variegated. Pkt. 5c, trade pkt. 10c, oz. 25c.

## MATRICARIA (Feverfew)

Free flowering hardy plants, succeeding in any garden soil; a fine bedding plant for pot culture: blooms until frost; hardly annual; fine for cut flowers; 18 in.

- 1375 **White**. Very double; 1½ ft. Pkt. 5c, trade pkt. 15c, oz. 50c.

## MAURANDIA.

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

- 1380 **M. Barclagana**. Blue. Pkt. 10c, trade pkt. 25c, oz. \$1.25.  
1381 **Mixed**. White, blue, red and purple. 15 ft. Pkt. 10c, trade pkt. 25c.

## MESEMBRYANTHEMUM

Known as ice plant and dew plant. Elegant trailing plants, desirable for hanging pots or vases.

- 1390 **Crystallinum**, mixed. Leaves glisten like ice, flowers pink, white and purple. Pkt. 5c, trade pkt. 10c, oz. 30c.

## MIGNONETTE (Reseda Odorata)

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat it begins to form seeds.

- 1400 **Paris Market**. Red flowered. Excellent for pots. Pkt. 10c, trade pkt. 25c, oz. 75c.

- 1401 **Machel**. Selected strain. Pkt. 10c, trade pkt. 25c, oz. \$1.00.  
1402 **Goliath**. Enormous trusses of red double flowers; extra fine, new. Pkt. 15c, trade pkt. 50c.

- 1403 **Allen's Defiance**. Fine for cutting. Pkt. 10c, trade pkt. 30c, oz. \$1.00.

- 1404 **Mixed**. Fine sorts. Pkt. 5c, trade pkt. 15c, oz. 35c.

## MOMORDICA (Balsam Apple and Balsam Pear)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 ft.

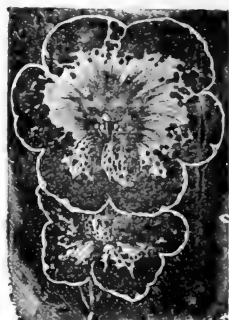
- 1450 **M. balsamina** (Balsam Apple). Orange fruits. Pkt. 5c, oz. 20.  
1451 **M. charantia** (Balsam Pear). Coppery scarlet colored fruits. Pkt. 5c, oz. 20c.

## MIMULUS

(Monkey Flower)

Mimulus makes admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson-maroon, yellow, white and pink, spotted and blotched in a beautiful manner. (See cut.)

- 1430 **Mammoth Perfection**, mixed. New; very large-flowered tigered and spotted; unequalled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c, trade pkt. 30c.



MIMULUS.

## MUSK PLANT

- 1434 **Moschatus compactus**. Best for pots and borders. Pkt. 10c, trade pkt. 30c.

## MYOSOTIS (Forget-Me-Not)

Neat and beautiful little plants, succeeding best in a shady, moist situation. Half-hardy perennials, blooming the first year from seed if sown early.

- 1450 **M. robusta grandiflora**. Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c, trade pkt. 50c.  
1451 **M. alpestris Victoria**. Of bushy habit, bearing large, bright-blue flowers. The plant attains a diameter of 8 to 10 ins., and when fully grown is globular in shape and perfectly covered with flowers. Pkt. 10c, trade pkt. 50c, oz. \$2.00.  
1452 **M. palustris semperflorens grandiflora**. The most desirable sort for cutting, greenhouse use or summer flowering. Pkt. 10c, trade pkt. 50c, oz. \$3.00.  
1453 **Mixed**. All sorts. Pkt. 5c, ¼ oz. 35c, oz. \$1.00.

## TALL or CLIMBING NASTURTIUMS

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 ft.

- 1507 **Jupiter** (New). Seldom is a floral novelty offered more worthy than this superb new Nasturtium. It attracts attention at once by its great size, beautiful form, bright glowing color, and the exquisite crimped crepe-like effect of the flowers. It is a rich glowing yellow, with only a few faint black lines low at the base of the upper petals. The flowers measure 3¼ in. across; the petals 1¼ in. in diameter. Pkt. 15c, oz. 50c.

- 1508 **Choice Mixed**. Pkt. 5c, oz. 10c, ¼ lb. 30c.  
1510 **Noll's superb large-flowered**, mixed. Comprising twenty-one novelties of a famous English raiser, offered by us exclusively, distinguished by vari-colored foliage and flower of great richness and variety of coloring. Pkt. 10c. ½ oz. 20c, oz. 30c.

## TOM THUMB or BEDDING NASTURTIUMS

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years in color and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 ins.

- 1506 **Noll's Dark Foliage Hybrids**. Beautiful very dark-bluish leaved class, with large brilliant dark red, crimson, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c, trade pkt. 20c, oz. 30c.  
1531 **Noll's superb large-flowered**, mixed. Comprising seventeen novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts, offered by us exclusively. Pkt. 10c, ½ oz. 15c, oz. 25c.  
1532 **Choice Mixed**. Pkt. 5c, oz. 10c, ¼ lb. 30c.

**NICOTIANA** (Tobacco)

- 1550 *Nicotiana affinis*. Sweet-scented, pure white flowers, blooming continually; 2 feet. Pkt. 5c., trade pkt. 25c.

**NINGELLA** (Love in a Mist or Devil in the Bush)

These old garden favorites are very showy in foliage, flowers and seed-pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

- 1570 *Mixed*. Double. Dwarf, white and blue; 1 ft. Pkt. 5c., trade pkt. 10c.

**OXALIS**

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

- 1590 *O. rosea*, mixed. Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.

**PANSY**

- 1615 *Noll's Selected Ne Plus Ultra*. This class includes only the large, flowering sorts of the very richest colorings and markings. They embrace all the solid colors, striped and blotched varieties, edged or margined varieties of various colors, delicate shaded flowers, face varieties, and flowers with distinct eyes. We have taken great care in selecting this strain and it cannot fail to give the utmost satisfaction to all growers of this valuable flower. Pkt. 25c., 1/4 oz. \$1.25, oz. \$8.00.

- 1616 *Largest flowering, finest French*, mixed. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

- 1617 *Finest German*, mixed. Pkt. 5c., trade pkt. 20c., oz. \$1.50.

**PASSION FLOWER**

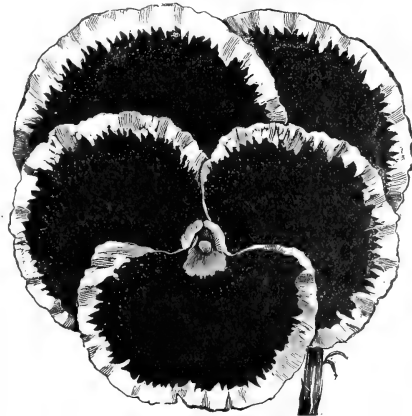
Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer.

- 1690 *P. incarnata* ("May Pops"). Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color, with purple rays, followed by yellow, edible fruits. Pkt. 10c., trade pkt. 50c.

- 1691 *P. Coerulea grandiflora*. Large flowers of violet and blue. Pkt. 10c., trade pkt. 50c.

**PETUNIA**

The strains we offer are the results of years of careful hybridization and selection. The double and large single sorts are usually selected for window culture, and bloom freely all times of the year. For bedding out in summer they are equally valuable. A bed of petunias is a mass of gay colors from early spring to late fall.



PANSY.



ALLARD.

PETUNIA, DOUBLE-FRINGED

**DOUBLE VARIETIES**

Our strains of this important seed are of the highest quality, all seed being saved from pot-grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—Double Petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

- 1705 *Prize Giant*, large-flowering, double, fringed, mixed. Magnificent strain of very large flowers. The very finest varieties and colors will be obtained from this class. Pkt. 25c., 500 seeds, 75c., 1,000 seeds, \$1.50.

**SINGLE VARIETIES**

- 1703 *Mammoth Fringed*, mottled, striped and veined. A new class of remarkable beauty, size and luxuriance, unequaled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across); but their great merits lie in the tremendous varieties of colors, markings, veining, blotchings and stripings, in the most beautiful combinations; the colors are rich and gorgeous and others of lovely delicate shades. This strain represents the acme of perfection in single petunias; 10 in. Pkt. 50c., trade pkt. \$1.00, 1-1/2 oz. \$1.50.

- 1707 *Dwarf Compacta*, mixed. Very dwarf, handsome, compact growing sorts, all bright, charming colors, such as white, rose, carmine and crimson-striped white; very free and constant bloomers; excellent for pots; sure to give satisfaction; 6 to 8 inches. Pkt. 10c., trade pkt. 50c., 1-1/2 oz. \$1.50.

- 1711 *Fine Mixed*. Pkt. 5c., oz. 50c.

**PHILOX DRUMMONDI GRANDIFLORA**

'Little need be said in favor of this grand annual. Everybody knows and cultivates it for its brilliant colors. It is truly called the "Flame Flower." A bed in bloom dazzles the eye with its brilliancy, and the different colors sown side by side produce a beautiful effect; annual; 1 ft.

- 1730 *Alba*. Pure white, beautiful large flowers. Pkt. 10c., trade pkt. 30c., oz. \$1.25.

- 1735 *Fine Mixed*. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

**PHILOX DRUMMONDI NANA** (New Improved Dwarf Compact Varieties)

- 1741 *Oculata*. New brilliant varieties, very handsomely oculated; fine. Pkt. 10c., trade pkt. 50c., oz. \$3.00.

- 1743 *Snowball*. Beautifully white. Pkt. 15c., trade pkt. 35c., oz. \$3.00.

- 1745 *Fireball*. Brilliant scarlet. Pkt. 15c., trade pkt. 50c., oz. \$3.00.

- 1746 *Noll's Superb, Mixed*. Comprising only the most brilliant, showy and salable colors, embracing twenty-two of the finest varieties. Pkt. 10c., trade pkt. 60c., 1/4 oz. \$1.00, oz. \$3.50.

- 1750 *Star of Queudburg*. Star Phlox, choice mixed. Improved strain, comprising only large flowers. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

**PHILOX DECUSSATA** (Hardy Perennial Phlox)

- 1761 *New Dwarf Large-Flowering Hybrids*, Mixed. From the choicest sorts; 1 1/2 ft. Pkt. 10c., trade pkt. 25c., oz. \$3.00.



SHIRLEY POPPY.

**POPPIES**

(Double Carnation-Flowered)

A magnificent class of hardy annuals, 2 to 2½ feet high; large globular flowers often a foot in circumference, of the greatest variety of colors; the petals are finely slashed and fringed. Like all annual Poppies they should be sown where they are to be grown.

1789 **Mixed Carnation Flowered.** Many colors. Pkt. 5c., oz. 25c.

**DOUBLE PAEONY-FLOWERED POPPIES**

A magnificent class of annual Poppies; immense double broad petaled flowers, in form resembling Paeonies; height about 2 feet.

1791 **Double Paeony-Flowered Poppies, mixed.** Pkt. 5c., oz. 25c.

**POPPIES (Single Annual)**

1792 **Armenian Tulip Poppy.** A new species, 12 to 14 inches high, each plant producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding two erect petals, giving a very unique and handsome appearance of scarlet tulips. Pkt. 10c., trade pkt. 25c.

1793 **Shirley.** The absence of black blood gives them their wonderfully light, bright, tissue-paper-like appearance. The colors range from purest white through pinks of all shades to glowing scarlet, but a scarlet without black. Mixed colors. Pkt. 5c., oz. 50c.

**ICELAND POPPIES (Papaver Nudicaule)**

Although hardly perennials, these Poppies bloom the first season from spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open.

1794 **Mixed Colors.** Pkt. 10c., trade pkt. 25c.

1795 **Single Mixed.** Pkt. 5c., oz. 25c.

**HARDY PERENNIAL POPPIES (New Giant Oriental)**

Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often six inches across.

1796 **Fiery Scarlet.** Pkt. 10c.

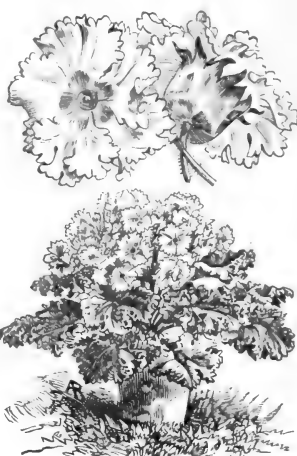
1797 **New Oriental Hybrids.** Mixed colors. Pkt. 15c.

**PORTULACA**

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil. For borders of beds they are very effective with their striking colors.

1799 **P. Grandiflora, Single, Mixed.** Extra fine. Pkt. 5c., trade pkt. 15c., oz. 50c.

1799 **P. Grandiflora, Double, Mixed.** Extra choice colors. Pkt. 10c., trade pkt. 30c., oz. \$2.50.



CHINESE PRIMROSE.

**PRIMULA****CHINESE PRIMROSES (Primula Chinensis)**

1800 **Giant alba magnifica.** Large, beautiful pure white, with citron eye; compact; light-green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1801 **Giant Coccinea.** New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1802 **Giant Blue.** Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1807 **Giant Exhibition Prize Strain, Mixed.** Remarkable for large size, varied and brilliant-colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

1808 **Fine Mixed.** Good strain. Pkt. 25c., trade pkt. 50c.

**PRIMULA (Various Sorts)**

With a slight protection they will stand the winter, but do better if protected by a cold frame.

1815 **P. obconica grandiflora.** Hybrid; fine mixed; blooms freely nine months in the year; 6 in. Pkt. 15c., trade pkt. 50c.

1820 **P. veris, Mixed.** English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.

1821 **P. Forbesi (Baby Primrose).** Pkt. 15c., trade pkt. 50c.

**PYRETHRUM**

1930 **P. aureum (Golden Feather).** True; ½ ft. Pkt. 5c., trade pkt. 15c., oz. 60c.

**RICINUS (or Castor Oil Plant)**

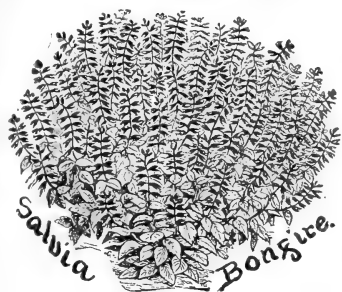
Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants.

1950 **R. cambogiensis.** Leaves bronzy maroon, with red veins, stems black. Pkt. 5c., oz. 25c.

1951 **R. borbonicus.** 15 feet. Immense foliage. Pkt. 5c., oz. 20c.

1952 **F. Gibsonii, 6 feet.** Dark purplish red foliage and stems. Pkt. 5c., oz. 20c.

## RICINUS—Continued



Leaves, with reddish ribs and glaucous brown stems. Price, the four varieties just described, in mixture, per pkt. 5c., oz. 25c.

## SALPIGLOSSIS (Velvet Flower)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately penciled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, etc., 18 inches.

1970 *S. variabilis grandiflora*, mixed. Pkt. 5c., trade pkt. 25c., oz. \$1.00.

## SALVIA

Blooms till frost; half-hardy perennial; or Sweet Scabious the year from seed.

1930 *S. splendens grandiflora* (Scarlet Sage). Beautiful bright scarlet; 3 ft. Pkt. 5c., trade pkt. 30c., oz. \$3.50.

1981 *Clara Eedman* ("Bonfire"). Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. (see cut). Pkt. 10c., trade pkt. 50c., oz. \$3.00.

## SCABIOSA (Morning Bride, or Sweet Scabious)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

2000 *Large-Flowering Double*, mixed. Comprising all the fine sorts, embracing ten shades; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

## SCHIZANTHUS (Butterfly Flower, Christmas Orchid Flower)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture.

2016 *Papilionaceous hybrids*, mixed. Pkt. 5c., trade pkt. 15c.

## SILENE

2020 *Pendula*. An effective garden annual, forming compact, round bushes 12 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. Mixed colors. Pkt. 5c., oz. 30c.

2021 *Schaffia*. Pkt. hardy perennial. Pkt. 10c., oz. 75c.

## SENSITIVE PLANT (Mimosa)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; requires a moist soil.

2030 *Mimosa pudica*. 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

## SILFAX

2050 *Myrsiphyllum*. New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 40c. lb., \$3.50.

## SUNFLOWER (Helianthus)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

2090 *Globe of Gold*. A new double dwarf annual Sunflower, forming a well branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double globe-shaped flower of deep rich, golden yellow color. Pkt. 10c., trade pkt. 30c., oz. 50c.

2091 *Mammoth Double*. Enormous flowers; very double. Pkt. 5c., oz. 25c.

2092 *Mammoth Single Russian*. Pkt. 5c., oz. 10c.

1953 *R. Zanzibarensis*. Their gigantic leaves, 2 to 2½ feet across, and the great size of the plants surpass any other Ricinus. We offer our varieties in mixture; one will produce light green leaves, with whitish ribs; another, coppery brown leaves, changing to dark green with red ribs as the stem grows; another brownish purple leaves, changing to dark green with reddish stems; another, with brown

## SWEET PEAS

The choicest colors only. The largest flowering varieties.

When properly grown, are nearly double the size of ordinary varieties, of perfect form, and present combination in marking and colors heretofore unknown in this exquisite flower. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep.

2164 *America*. Striped scarlet on white; large and striking.

2165 *Aurora*. Striped rosy orange on white; very attractive.

2166 *Blanche Burpee*. Large pure white of graceful form.

2167 *Blanche Ferry*. The popular pink and white; very profuse.

2168 *Blanche Ferry, Extra Early*. Color same as preceding, but flowers ten days earlier.

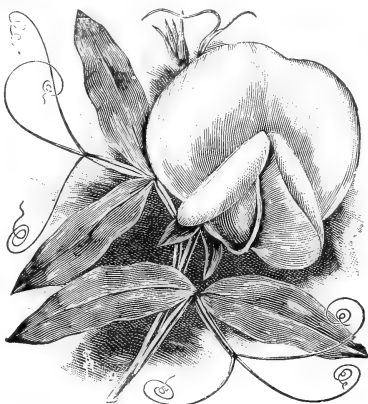
2169 *Black Knight*. Very dark maroon, almost black.

2170 *Butterfly*. A combination of shades of violet and lavender.

2171 *Countess of Radnor*. A beautiful shade of lavender.

2172 *Cupid Dwarf*. White.

2173 *Cupid Dwarf*. Pink.



## SWEET PEA

2174 *Earliest of All*. The earliest strain of Blanche Ferry; fine for forcing.

2175 *Emily Henderson*. Large early pure white; strong grower.

2176 *Firefly*. Brilliant crimson-scarlet; profuse bloomer.

2177 *Gret Friar*. Flaked and speckled blue and mauve on white.

2178 *Katherine Tracy*. Large soft pink.

2179 *Lady Grisell Hamilton*. Beautiful silvery lavender.

2180 *Lottie Eckford*. White, shaded and edged deep lavender.

2181 *Lovelace*. Soft shell-pink; large and extra fine.

2182 *Mont Blanc*. The new extra early pure white; fine for forcing.

2183 *Mrs. Eckford*. Primrose-yellow; large size and fine form.

2184 *Mrs. Joseph Chamberlain*. Striped bright rose on white; very large.

2185 *Navy Blue*. Dark indigo blue; the best blue.

2186 *Prima Donna*. Large pure pink; a fine shade and grand flower.

2187 *Princess of Wales*. Striped blue and purple on white.

2188 *Royal Rose*. Deep carmine rose, wings lighter; very large.

2189 *Salopian*. Deep scarlet or cardinal, very large; the best red.

2200 *Noll's Superb Mixture* of all large-flowering varieties.

Price of the above, oz. 10c., ¼ lb. 20c., lb. 50c.

2201 *Fine Mixed*, all colors, oz. 5c., ¼ lb. 15c., lb. 40c.

## SWAN RIVER DAISY (Brachycome)

2096 *B. iberidifolia*, mixed. Blue and white; 6 in. Pkt. 5c., trade pkt. 15c.

## SWEET WILLIAM

This very old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants, about 1 foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders.

No plant can surpass this old favorite.

2097 *Double*, mixed. Pkt. 5c., trade pkt. 30c., ¼ oz. 50c., oz. \$1.00.

2098 *Single*, mixed. Pkt. 5c., trade pkt. 20c., oz. 50c.

## SWEET SULTAN

- 2275 **Centaurea odorata**. A new species of ravishing beauty, and particularly valuable as a cut flower. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 5c., trade pkt. 30c.

## SWEET ROCKET (Hesperis)

- 2278 Old-fashioned garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Mixed colors. Pkt. 5c., oz. 30c.

## STOCKS

## Dwarf Large-Flowering Double Ten Weeks

- These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. The Double Large-flowering Ten Weeks Stocks are great improvements over the Gilliflowers of the olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.
- |                               |                              |
|-------------------------------|------------------------------|
| 2120 Pure White . . . Pkt. 10 | 2123 Blood Red . . . Pkt. 10 |
| 2121 Canary Yellow . . . " 10 | 2124 Violet . . . " 10       |
| 2122 Sky Blue . . . " 10      | 2125 Bright Rose . . . " 10  |
- Trade packet of above, 50c. each.

- 2126 Noll's Superb Mixed. Pkt. 10c., trade pkt. 50c.

- 2127 Fine Mixed. Pkt. 5c.

## DWARF FORCING TEN WEEKS STOCK

- 2128 **Snowflake**. The earliest white; fine for forcing. Pkt. 15c., trade pkt. 50c.

## BRANCHING TEN WEEKS STOCK

- 2130 **Princess Alice**. White large spikes. Pkt. 10c., trade pkt. 50c.

## THUNBERGIA (Black Eyed Susan.)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work or greenhouse culture.

- 2132 **White**, black eye. Pkt. 5c., trade pkt. 15c., oz. 60c.

- 2133 **Orange**, black eye. Pkt. 5c., trade pkt. 15c., oz. 60c.

- 2136 **Mixed**. Pkt. 5c., trade pkt. 15c., oz. 50c.

## TORENIA

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

- 2140 **T. Fournieri grandiflora**. Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 20c., trade pkt. 50c.

## VINCA (Madagascar Periwinkle)

Ornamental free-blooming plant, flower from seed, if sown early the first season, continuing until frost; 2 ft. Home-grown seed sure to germinate.

- 2150 **V. rosea** (Rose). Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.

- 2151 **V. rosea alba**. White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.

- 2152 **V. rosea alba pura**. Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.

- 2153 **V. rosea**, mixed. Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

## VIOLET (Viola Odorata)

Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

- 2155 **V. alba**. Pure white; sweet-scented. Pkt. 10c., trade pkt. 25c.

- 2156 **V. Impress Augusta**. Dark blue; sweet-scented. Pkt. 10c., trade pkt. 50c.

## VIRGINIAN STOCK

- 2290 **Mixed**. Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; ½ ft. Pkt. 5c., trade pkt. 20c.

## WALLFLOWER

Wallflowers are the most deliciously fragrant of all garden flowers.

- 2292 **Single large-flowering**, mixed. Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 20c., oz. \$1.00.

- 2293 **Double large-flowering**, superb mixed. Finest double dwarf branching, comprising rich yellow, bronze, brown, violet and white. Pkt. 10c., trade pkt. 40c., ¼ oz. 75c.

## VERBENA

## American Grown. Extra Quality

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light-colored varieties.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

- 2250 **Giant white**. Very large flowers; numerous pure white trusses. Pkt. 10c., trade pkt. 50c.

- 2251 **Giant Pink**. Beautiful shade. Pkt. 10c., trade pkt. 50c.

- 2252 **Giant Scarlet**. Very brilliant; excellent for bedding purposes. Pkt. 10c., trade pkt. 50c.

- 2253 **Giant Crimson**, white eye. Beautiful, rich shade. Pkt. 10c., trade pkt. 50c.

- 2254 **Giant Oculata**. A fine, very large-flowered, highly improved type of richly colored purple and handsomely outlined sorts. Pkt. 10c., trade pkt. 50c., ¼ oz. 75c.

- 2255 **Giant mixed**. A carefully selected and greatly improved strain of new sorts, unequaled by any other for brilliant and choice varieties. Composed of the best and showiest sorts only. Will give extra satisfaction. Pkt. 10c., trade pkt. 50c., ¼ oz. \$1.00, oz. \$3.00.

- 2256 **French striped**. Saved from a rich collection of carnation striped flowers. Pkt. 10c., trade pkt. 40c., oz. \$3.00.

- 2258 **Choice mixed**. Pkt. 5c., trade pkt. 30c., oz. \$1.00.

- 2259 **Yucca** (Adam's Needle)

- 2260 **Y. flomosa**. A very attractive plant for lawns, bearing a large cluster of snowy-white tulip-like flowers in July; hardy perennial. Pkt. 10c., trade pkt. 25c.



GIANT-FLOWERING VERBENA.

## ZINNIAS (Youth and Old Age)

- 2370 **Mammoth flowering**, mixed. (Zinnia Grandiflora Robusta Plenissima B. pl.) The plants form handsome bushes 3 feet in height, and the mammoth perfectly-formed double flowers measure 5 to 6 inches across, comprising beautiful shades of scarlet, red, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 45c., oz. \$1.00.

- 2371 **Zebra**, or Carnation Striped. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 50c.

- 2372 **Z. elegans**, fl. pl. double mixed; 2½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

## AND LAST BUT NOT LEAST, TRY A FLOWER GARDEN

- 2500 A mixture of several hundred varieties of beautiful, easy-growing, hardy flowers producing a constant and varied bloom throughout the season; for sowing in shrubbery, under trees, and in beds on which no care will be bestowed or even for sowing in exposed situations, where wildness is preferred to order and precision. Pkt. 5c., oz. 15c., ¼ lb. 50c.



# BULBS AND ROOTS

## TUBEROUS-ROOTED BEGONIAS

The fashionable plant of the day, and richly does it deserve its honors, for in addition to very handsome foliage, it bears a never-ending profusion of the most ravishingly beautiful flowers the whole summer, and then, with the coming of cold weather, very obligingly takes a nap until spring, asking no further care through the winter than to be packed in soil away from frost. The bulbs can be started from March to June and will soon be in full bloom. Give partial shade out of doors and protect from severe winds if possible. Our strain of both double and single is a very superior one, many of the flowers measuring  $\frac{1}{4}$  to 5 inches across.

**Single White**—Fine pure color; large flower.

**Single Yellow**—Extra fine.

**Single Scarlet**—Fine bright shade.

**Single Pink**—Beautiful soft shade.

**Single Dark Crimson**—Deep and rich color.  
Each 8c., doz. 75c., postpaid.

**Double Mixed**—All colors. A glorious strain of finest large flowered double sorts. Each 12c., doz. \$1.25, postpaid.

## GLOXINIAS

(French, erect, large-flowering Hybrids)—This superb new race bears its splendid trumpet-shaped blooms gracefully erect—thus showing the full beauty of the throat—while the rich, large, dark-green foliage is in itself very ornamental. The flowers measure two to three inches across, and three to four inches in depth. The colors, shadings, blendings, dotted and tigered markings are enchanting in soft yet striking loveliness. Strong bulbs, each 10c. doz. \$1.00, postpaid.

## FINE HARDY LILIES

**Auratum**.—(The Golden-rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet. Large bulbs, each 20c., doz. \$2.00, postpaid. Mammoth bulbs, each 30c., doz. \$3.00, postpaid.

**Speciosum Album**.—Large white flower, with a greenish band running through the center of each petal; very fine. Mammoth bulbs, each 25c., doz. \$2.50, postpaid.

**Speciosum Rubrum**.—Deep rose, freely spotted crimson and mottled white; perfectly exquisite. Mammoth bulbs, each 20c., doz. \$2.00, postpaid.

**Tigridum fl. pl.**—(Double Tiger.) This is a plant of stately habit, growing from 4 to 5 feet high; foliage is dark green and very long, bearing an immense number of double bright orange-red flowers, spotted with black. Each 12c., doz. \$1.25, postpaid.

**Tigridum, Speciosens**.—(Single Tiger Lily.) Each 12c., doz. \$1.25, postpaid.

## AMARYLLIS

**Regina**.—Bulbs large and strong, ready to commence growth as soon as potted, and will soon bloom. Flowers very large, wide-open or spreading shape. Color, soft, light scarlet, with white center or throat. The charming color and beautiful shape of the flower makes this one of the choicest of the large and celebrated race of Amaryllis species. Each 15c., doz. \$1.50, postpaid.

**Formosissima**.—There is hardly a flower which has such a deep, rich, velvety crimson color, a color so intensely brilliant as this. It is a free bloomer, and succeeds well either in pots or in the open ground, and blooms very soon after planting. Few flowers can equal it in richness and beauty of color, and it generally blooms within a month after planting. Each 15c., doz. \$1.50, postpaid.

## THE GIANT ISMENE

Those who are familiar with the true Ismene cannot say enough in praise of its beauty and purity. The flowers are of very large size, like an Amaryllis, novel form, and of snowy whiteness, and are also exceedingly fragrant. It is really one of the most lovely of all the great Amaryllis tribe, having a peculiar grandeur which one can appreciate at sight, but cannot describe. Bulbs are large and strong, and begin to flower in two or three weeks after planting, sending up tall flower stems, which bear several of its magnificent blossoms. As a pot plant it is grand, and as a garden bulb treated like a Gladiolus it is one of the choicest of all flowers. Do not fail to try it. It will more than please you for it is superior to the Bermuda Easter Lily as a flowering bulb. Strong flowering bulbs, each 20c., 6 for \$1.00, postpaid.

## NEW HARDY SPIDER LILY

This grand new Spider Lily has the advantage of being perfectly hardy, and when left undisturbed a few years forms large, imposing clumps that are a mass of clustered heads of pure white, fragrant flowers. The flowers have a peculiar and striking beauty which must be seen to be appreciated. The flowers are born in large clusters, are of waxy whiteness and unsurpassed fragrance. More beautiful than most of the high priced lilies. An extra choice garden flower which we cannot too strongly recommend. Also a fine pot plant. Fine flowering bulbs, each 20c., 3 for 50c., 7 for \$1.00, postpaid.

## CRINUM KIRKII

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. Large bulbs, each 35c., per doz. \$3.00, postpaid.

## CANNAS

We have all the standard varieties, and can furnish separately. Dormant roots, each 8c., doz. 75c., postpaid.

## BULBS AND ROOTS—Continued

## SPOTTED-LEAF CALLA

(*Richardia Alba Maculata*). This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white; in other respects the plant is similar to the old favorite white Calla, excepting being of smaller habit. In addition to its usefulness as a pot plant it makes a fine thing for planting in the garden in summer, being very effective. Large bulbs, each 15c., doz. \$1.50, postpaid.

## QUEEN LILY

A fine new plant with a bulb somewhat like a small Tuberosa. The foliage is exceedingly beautiful and of tropical appearance, leaves being large and paddle-shaped. The flowers are borne on a strong scape which rises from the center of the plant and are in the form of a cockade. Colors exceedingly delicate, white and pink with orange center. A beautiful and novel plant which blooms in August and September, and makes a fine pot plant as well as a fine garden plant. Each 12c., doz. \$1.25, postpaid.

## CALADIUM ESCULENTUM

Also known as Elephant's Ears. A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water. Bulbs can be stored in dry sand in winter, free from frost, and kept from year to year. Medium size 10c., per doz. \$1.00, large size 15c., per doz. \$1.50, extra size 25c., per doz. \$2.50. Add 4c. per bulb postage for medium size, 8c. for large size, and 10c. for extra size.

## FANCY-LEAVED CALADIUMS

Fancy-leaved Caladiums have, in recent years, grown very rapidly in popular favor, not only for the decoration of the conservatory, greenhouse and window-boxes, but nearly all of the varieties succeed admirably if planted out of doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil, while for exhibition plants at fairs etc., during the summer and fall months nothing can equal their beauty. Finest mixed varieties, Each 15c., doz. \$1.50, postpaid.

## PHRYNIUM VARIEGATUM

An elegant pot or bedding plant. Its manner of growth is much like that of a Cannia, the leaves borne on erect foot-stalks with spreading blades of oblong-lanceolate form. They are bright pale-green, beautifully variegated with white and gold, the variegation being extremely diversified. In some leaves the whole area is white, in others only one-half, in others again it is confined to the interspaces between two or three of the ribs, while in others it is reduced to a few stripes. It is very free growing and one of the most ornamental plants imaginable. As a pot plant it surpasses the best Palms, and can be compared only to some of the rare Dracenas. As a bedding plant, planted out in full sun, it is simply elegant, making a specimen which for ornamental foliage, has no equal. It is a free, vigorous and easy grower, succeeding in all situations and under all conditions. Each 20c., 3 for 50c., 7 for \$1.00, 15 for \$2.00, postpaid.

## SPIREA JAPONICA FLORIBUNDA

A beautiful hardy plant, bearing long spikes of snow-white flowers early in the spring. Each 15c., doz. \$1.50, postpaid.

## HYACINTH CANDICANS

(Cape Hyacinth)

These bulbs are admirably adapted for growing in clumps or in borders. They thrive in almost any good garden soil, but prefer a rich leaf mould. Flowers are pendulous, pure white and somewhat fragrant, and are produced on spikes about two feet high, perfectly hardy and grow stronger each year. Each 6c., doz. 60c., postpaid.

## BLEEDING HEART

(*Dielytra Spectabilis*) Hardy

The old Bleeding Heart is the flower of our childhood, which is as lovely to-day as then, though not so common, Bears in early spring long, graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots, each 15c., doz. \$1.50. If by mail, add 5c. each for postage.

## TIGRIDIAS

One of the most showy of all summer bulbs, and blooms from midsummer until frost, growing three feet high, with large, wide-open triangular blooms, four to six inches across. The colors and markings are very brilliant and peculiarly odd and attractive, and clumps of them in the border have a most gorgeous effect. It is difficult to name a flower of such unique and exquisite beauty as a Tigridia, the superb spotting being so self-like and handsome. They are easily grown and always more than satisfactory. One cannot without seeing them realize how truly beautiful they are. The named sorts we offer are truly immense.

**Conchiflora.** Dark yellow, large red spots.

**Pavonia Grandiflora.** Large, bright crimson, center mottled with yellow.

**Grandiflora Alba.** Pearly white, with a yellow cup gorgeously spotted with crimson. Each 5c., doz. 50c., 100 \$4.00, postpaid.

## CINNAMON VINE

(Hardy)

A beautiful and rapid climber, emitting from its flowers the delightful odor of cinnamon. It is perfectly hardy. The vines often run twenty-five feet or more, and when trained over and about a door or window make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Large bulbs, each 10c., doz. \$1.00, postpaid.

MADEIRA MIGNONETTE OR  
MEXICAN VINE

The old favorite, "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. Each 5c., doz. 50c., 100 \$3.50, postpaid.

## BULBS AND ROOTS—Continued

## TUBEROSES

(New Excelsior Pearl Tuberose)

The New Excelsior Pearl Tuberoses have been selected with great care and are superior to the ordinary Pearl Tuberoses. This variety is characterized by its short, robust stem and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. Largest size, selected bulbs, each 5c., doz. 30c., 100 \$2.00, postpaid.

**Dwarf Pearl.** Each 3c., doz. 20c., 100 \$1.25; add 5c. per doz., postage.

## TRITOMA

(Hardy)

(Flame Flower, Torch Lily, or Red Hot-Poker)

Splendid summer and fall flowering plants, with stately flower scapes and magnificent dense terminal spikes of high-colored flowers, familiarly known on account of their shape and glowing colors as the "Red-hot Poker" plant.

**Pfitzerli.** A grand improvement on *Tritoma Uvaria Grandiflora*. The flower spikes, which are produced with considerable more freedom than in the old variety, are of gigantic size, frequently  $4\frac{1}{2}$  feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. Each 25c., doz. \$2.00, postpaid.

## GLADIOLUS

(Large-Sized Bulbs)

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower-growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 4c., doz. 35c., 100 \$2.25.

**Pink Shades.** Each 5c., doz. 40c., 100 \$2.25.

**White and Light Colors.** Each 5c., doz. 40c., 100 \$2.50.

**Golden Yellow Shades.** Each 6c., doz. 60c., 100 \$4.50.

**Scarlet and Crimson.** Each 3c., doz. 25c., 100 \$1.75.

**Very Choice Mixed.** Doz. 20c., 100 \$1.25.

If by mail, add 10c. per doz. on all sorts.

## DOUBLE PAEONIES

(Hardy)

**Goethe.** Magnificent dark red variety, of great freedom of bloom and large in size.

**Snowdrift.** A pure white, very large and finely formed blossom.

**Givalet.** A rich pink of great beauty. Strong roots.  
Each 25c., doz. \$2.50; add 5c. each for postage.

## MIXED DAHLIAS

We can supply large field-grown tubers of finest Dahlias (mixed) at \$1.00 per dozen, by express. Each 10c.; if by mail, add 5c. each for postage.

## SUMMER-FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When planted three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas, or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June.

**Dieppi.** Pure white; very fine.

**Lasandria.** Fine rosy pink, beautiful cut foliage.

**Shamrock.** Lovely clover-like foliage and pink blossoms.  
Each 5c., doz. 50c., postpaid.

## BANANA ORINOCO

A splendid plant for the open air in summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. Excellent for lawns. Strong bulb; will give good effect the first season. Tender perennial; 8 to 15 feet. Each 35c.

## ZAMIA INTEGRIFOLIA

A beautiful foliage plant resembling a small sago palm. They hold their foliage the whole year round. Each 30c.; add 10c. for postage.

## CALIFORNIA, OR JAPAN PRIVET

One year old, 1 to 2 feet high. 100 \$2.50, 1000 \$20.00.  
Two years old, 2 to  $2\frac{1}{4}$  feet high. 100 \$3.50, 1000 \$30.00.

Three years old,  $2\frac{1}{4}$  to 3 feet high. Extra fine. 100 \$5.00, 1000 \$35.00.

# FERTILIZERS

## NOLL'S PERFECTION LAWN FERTILIZER

This fertilizer is prepared so that it acts gradually through the season. It may be applied at any time during the spring or autumn, or during summer only when it rains. It will restore lawns and grass plots to full luxuriance that have been nearly ruined by drought. 5 lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.50.

## NOLL'S (STRICTLY PURE AND FRESH) BONE MEAL

In fertilization nothing takes precedence in importance over animal bones, because they furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. One ton of good bone dust contains as much nitrogen as  $8\frac{1}{2}$  tons fresh stable manure and as much phosphoric acid as 110 tons of same. The most substantial fertilizer for plants and lawns. 5-lb. bag 25c., 10 lbs. 40c., 25 lbs. 75c., 100 lbs. \$2.50, ton \$30.00.

## PURE GROUND BONE

Coarser than bone meal; apply 400 lbs. to the acre. 25 lbs. 75c., 100 lbs. \$2.50, sack of 200 lbs. \$4.00, ton \$30.00.

## PURE BONE FLOUR

Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c., 25 lbs. \$1.25, 100 lbs. \$2.50, bag or bbl. of 200 lbs. \$4.50, ton \$40.00.

## PULVERIZED SHEEP MANURE

A very rich, pure, natural manure. It is excellent as a top dressing for lawns. Its effect is immediate and very lasting. There is nothing better for mixing with the soil for greenhouse plants—one part manure and six parts soil. It is recommended for use in the vegetable garden, promoting a rapid and steady growth. It makes a rich and safe liquid manure—1 pound to 5 gallons of water. 5-lb. package 30c., 10 lbs. 50c., 50 lbs. \$1.25, 100 lbs. \$2.00, ton \$30.00.

## NOLL'S PREPARED FOOD FOR FLOWERS

A dressing made expressly for plants grown in the house, garden or conservatory; clean, odorless and producing early and abundant blossoms and healthy, luxuriant plants. Decidedly the best dressing for potted plants. 1 pt. package 15c., 2 for 25c.

## NITRATE OF SODA

For stimulating growth of plants. 5-lb. package 30c., 10-lb. package 50c., 50-lb. bag \$2.00, 100 lbs. \$3.75.

## UNLEACHED CANADA HARD WOOD ASHES

Per bag of 100 lbs. \$2.00, bbl. of about 250 lbs. \$4.00

# INSECTICIDES, ETC.

**Jersey Peat.** Best quality, bbl. \$1.50, 5-bbl. lots \$1.25 per bbl.

**Jute Twine.** For tying plants or vegetables. Lb. 12c.

**Moss (Sphagnum).** Bbl. \$1.50.

**Orchid Peat.** The best in the market. Bbl. \$2.00.

**Raffia.** The best material for tying plants, vines, etc. Lb. 20c., 10 lbs. \$1.50.

**Bordeaux Mixture.** For black rot, downy mildew and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungus diseases. 5 lbs. 60c., makes 25 gallons spray; 10 lbs. \$1.00, makes 50 gallons spray; 25 lb.-box, makes 125 gallons, \$2.50.

**Bordeaux Mixture.** In liquid form. Qt. 40c., gal. \$1.00.

**Copperdine.** For black rot, carnation rust and anthracnose of the grape, pear-leaf blight, apple scab and powdery mildew. One-gallon can (makes 100 gallons wash), qt. 50c., gal. \$1.50, 5-gal. can \$6.25.

**Fir Tree Oil.** For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc. Full directions with each can. Qt. \$1.50, pt. 75c.,  $\frac{1}{2}$  pint 50c., small bottle 25c. **Fir Tree Oil Soap.** Per can, each, 25c. and 50c.

**Grape Dust.** Best remedy for mildew. 5-lb. package 30c., 100-lb. keg \$5.00.

**Hellebore.** For destroying rose slugs. With directions. Lb. 25c.,  $\frac{1}{2}$  lb. 15c.

**Nikoteen.** One of the most economical and powerful nicotine extracts. One part to 600 of water is sufficiently strong to kill all insects, except scale, for which use one part to 400 parts of water. Pt. \$1.50. Outfit for using Nikoteen, complete, \$3.00.

**Paris Green, Pure.** Lb. 25c., 5 lbs. \$1.20, 14-lb. buckets \$3.00.

**Slug Shot.** 5 lbs. 25c., 100 lbs. \$4.25.

**Sulphur.** A preventive and cure for mildew. Lb. 7c., 5 lbs. 30c., 100 lbs. \$4.00.

**Tobacco Dust.** Cheaper than snuff and quite as effectual. Sure remedy for green fly. 5-lb. package 25c., 100 lbs. \$3.50.

**Tobacco Soap.** For destroying insects, parasites and their eggs, infesting either plants or animals. Lb. 40c.

**Whale Oil Soap.** For destroying and preventing insects on plants, trees, vines, etc.; for washing down the bark of trees, grape vines, etc. In cans, with directions, 20c., 85c. and 50c.; in bulk, 10 lbs. 90c.

# POULTRY SUPPLIES

WE ARE THE AUTHORIZED AGENTS OF THE  
WORLD'S STANDARD HATCHERS

## Cyphers Non-Moisture Incubators

Now used on more large and successful poultry plants, by more poultry fanciers of national and international reputation, on more Government Experiment Stations and by more public industrial institutions than all other makes of incubators combined.

**AN INCUBATOR THAT IS POSITIVELY GUARANTEED  
TO DO SATISFACTORY WORK IN THE HANDS OF  
EVERY PURCHASER WHO WILL GIVE IT A FAIR TRIAL**

The now celebrated Cyphers Patent-Diaphragm, Non-Moisture, Self-Ventilating and Self-Regulating Incubators, fully covered by United States letters patent, were first placed on the market in November, 1896. During the remarkably short time of six years they have taken the front rank as practical hatchers. Previous to the introduction of the Cyphers, a non-moisture, self-ventilating incubator had never been heard of in this or any other country.



The Cyphers is, therefore, the original non-moisture and self-ventilating incubator.

A descriptive catalogue, explaining the construction of the Cyphers Incubators and Brooders will be mailed on application.

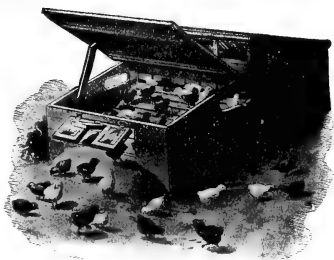
**Sizes and Prices Cyphers Incubators:** No. 0, 60-egg, \$14.00; No. 1, 120-egg, \$20.00; No. 2, 220-egg, \$29.00; No. 3, 360-egg, \$37.00.

## The Champion Brooder

The Champion Brooder is especially constructed for either outdoor or indoor use, thus affording all an opportunity of raising large numbers of chicks, without the great expense attendant upon the building and operation of brooder houses. They operate outdoors winter and summer; the strongest wind cannot blow out the lamp, which is protected from the wind by small wooden hoods over the ends of the radiator. The lamp is a water jacket one, which effectually prevents all danger of explosions.

Price in Newark, \$5.50; price in Gouverneur, N. Y., \$5.00.

## Cyphers Hot Air Brooders



CYPHERS UNEQUALED OUTDOOR BROODER, STYLE A (FRONT VIEW).

The problem of successfully raising chicks artificially has been solved, and the Cyphers Brooders have accomplished it, and we now offer the most complete line of brooders ever put on the market. The Cyphers Outdoor Brooder is a marvel of its class, being designed for cold weather. It has a  $\frac{1}{4}$  pine roof, covered with sheet tin and nicely painted. It has top heat, with just enough bottom heat to keep the floor comfortably warm. The forward division is a covered and heated run for feeding and exercise in stormy weather. The Indoor Brooder has the same heating system as the Outdoor, but has no covered run. It can be used successfully in a cold building the year round.

**Price of Cyphers Indoor and Outdoor Brooders:** Style B, Indoor, 100-chick, \$10.00; Style A, Outdoor, 100-chick, \$12.00.

## Cyphers Sectional Brooders

The Cyphers Sectional Brooders are made in three sizes, viz., two sections, three sections and four sections. They are well built in every particular and have six overhead hot water pipes, three outgo and three return. Most brooders of this style have only four, which are insufficient. The Cyphers also have an upper expansion tank, which renders them perfectly safe to operate, and are equipped with two large galvanized lamps with extra wide burners, thus insuring ample heating power.

**Price of Cyphers Sectional Brooders:** Two sections, all complete, \$18.00; three sections, all complete, \$23.00; four sections, all complete, \$28.00.

# POULTRY SUPPLIES---Continued

## Metallic Parts for Cyphers Brooders

These can be purchased separately where the customer wishes to do his own woodwork. One brooder, however, will need to be ordered for pattern, as we do not furnish plans.

Price for complete outfit, consisting of brooder stove, galvanized iron parts, vents and thermometer for Style B, Indoor, or Style A, Outdoor, \$5.50 each.

## Cyphers Poultry Remedies

**REMEDY No. 1**—Useful in all catarrhal colds of poultry having rattling in the throat as a prominent symptom.

**REMEDY No. 2**—Valuable for all sudden colds, with snuffles, watery discharge from eyes and nostrils, and much sneezing. Prevents and cures roup.

**REMEDY No. 3**—For chicken pox and hump foot, promotes rapid healing of the sores. Cures chronic catarrhal colds of poultry having a croupy cough.

**REMEDY No. 4**—Useful in all diarrhoeas of poultry and particularly in cholera. It is best used in drinking water and will cure the most obstinate cases.

**REMEDY No. 5**—Will cure diphtheritic roup and all forms of canker.

**REMEDY No. 6**—For all forms of indigestion and liver diseases in poultry. It will cure sour crop, indigestion and some forms of crop-bound.

**REMEDY No. 7**—Useful in egg-bound, and in eye diseases in poultry accompanied by the swelling of one eye, with a collection of yellow matter under the lids. This remedy has been successfully used to promote healthful action of the egg organs and start hens laying that have delayed egg production after moulting.

**REMEDY No. 8**—For rheumatism and cramps in fowls, particularly when accompanied by swollen legs and difficulty in walking.

**REMEDY No. 9**—Useful to get rid of worms and other intestinal parasites.

**REMEDY No. 10**—Used with great success for the cure of the disorders of the egg organs which cause soft-shelled eggs. It promotes a healthful condition of the reproductive organs, and will correct sterility and impotence, thus insuring fertile eggs.

Single vials mailed in strong, specially prepared mailing tubes, 40c each. Order by number. 10 vials expressed or mailed prepaid, \$3.00.

**CASSELL'S ROUP PREPARATION.** A cure for Roup. ½-lb. package 20c, by mail 30c; 1-lb. package 40c, by mail 55c.

**CASSELL'S MUTTON IN PARVO POULTRY POWDER.** A purely medical preparation for Cholera. ½-lb. package 20c, by mail 28c; 1-lb. package 35c, by mail 50c.

**CASSELL'S CHICK MANNA, OR HEALTH FOOD FOR LITTLE CHICKS.** Chick Manna and Mica Crystal Grit—chick size—should be the first food, and fed for ten days or more, after which time other food may be given. 1-lb. package 10c, by mail 25c; 5-lb. package 40c, 60-lb. case bulk \$4.25.

**CASSELL'S MADDOG GAPE CURE.** Quick effect. Sure cure. We recommend Maddog Gape Cure because of the testimonials of positive cures effected. 6-oz. can 20c, by mail 28c; ¾-lb. can 35c, by mail 55c.

**CONKEY'S ROUP CURE.** Small size package, 50c, large size, \$1.00 postpaid.

**PRATT'S POULTRY FOOD.** Trial package, 26-oz. 25c, by mail 40c; 5-lb. package 60c, 12 lbs. \$1.25, 25-lb. sack \$2.50.

**RUST'S EGG PRODUCER.** 1-lb. package 25c, by mail 40c; 2½-lb. box 50c, by mail 60c; 7-lb. box \$1.00, 10-lb. box \$1.50, 25-lb. keg \$2.50.

**RUST'S HAVENS CLIMAX CONDITION POWDER.** It is not a food but an honest medicine at an honest price. Package 25c, by mail 40c; dozen by express \$2.50, 5-lb. box \$1.00.

**RUST'S HAVENS ROUP PILLS.** For the cure of Roup, Catarrh, Cold and Distemper. Box of 50 pills 25c, by mail 28c; box of 112 pills 50c, by mail 55c.

**RUST'S LICE KILLER POWDER.** 5-oz. size 10c, by mail 15c; 16-oz. size 25c, by mail 35c.

**RUST'S LIQUID LICE KILLER.** 1-qt. can 35c, 2-qt. 60c, 4-qt. \$1.00, 5-gallon can \$4.00 by express.

**SHERIDAN'S POULTRY CONDITION POWDER.** Strictly a medicine to be given in the food, once daily, in small doses. Small package 25c, large package \$1.00, by mail \$1.25; 6 large packages \$5.00.

**STAR SPECIFIC No. 1. For Cholera and Diarrhoea in Adult Fowl.** Package 25c, by mail 30c.

**STAR SPECIFIC No. 2. For Diarrhoea in Small Chicks.** Package 25c, by mail 30c.

**STAR SPECIFIC No. 4. For Colds and Roup.** Package 25c, by mail 30c.

**STAR SPECIFIC No. 4½. Roup Cure.** To be used in water. Package 50c. postpaid.

**STAR SPECIFIC No. 6. For Indigestion.** This remedy is pronounced to be the best ever offered for the purpose. Put up in tablet form. Price 25c, by mail 30c.

**STAR SPECIFIC No. 7. A Food for Small Chicks.** For several years past we have been experimenting with the idea of obtaining the best food possible for small chicks, and it is the result of these experiments that we offer in this food. It consists of everything that is calculated to produce strength and vigor in small chicks. It is a dry food. Price, 16-oz. package 10c, 5-lb. package 35c, 50-lb. bag \$2.25, 100-lb. bag \$3.50.

**STAR SPECIFIC No. 8. A disinfecting louse and insect powder.** Price, 16-oz. package, 25c, by mail 32c; 5-lb. package \$1.00.

**STAR SPECIFIC No. 9. For Moulting.** 1-lb. package 25c, by mail 40c, 5-lb. package \$1.00 by express.

**STAR EGG PRODUCER.** 56-oz. package 50c, 12½-lb. bag \$1.50, 25-lb. bag \$2.50 by express.

**LAIBERT'S DEATH TO LICE POWDER.** 5-oz. size 10c, by mail 15c; 15-oz. size 25c, by mail 35c; 48-oz. size 50c, 100-oz. size \$1.00 by express.

**FRANKLIN LIQUID LICE KILLER** is a liquid preparation, similar to a paint or wash and is applied with a brush to floor, walls and drop boards of poultry houses, and is absolutely guaranteed to destroy red spider mites and all species of large body lice that remain upon the fowls, enabling the fancier to keep his flocks free from these natural enemies without greasing or dusting. Price, small trial can 25c, ½-gal. can 50c, 1-gal. can 75c, 5-gal. can \$3.00.

## POULTRY SUPPLIES---Continued

**BARLEY.** Per quart 10c., bushel \$1.00.

**BUCKWHEAT.** For pigeons and young poultry. Per quart 10c., peck 30c., bushel \$1.00.

**WHEAT.** Per quart 10c., peck 25c., bushel 90c.

**PEAS, Canada Field.** Per quart 10c., peck 50c., bushel \$1.50.

**HEMP SEED.** Used largely for feeding birds and pigeons. Per quart 10c., peck 50c., bushel \$2.00.

**SUNFLOWER SEED, Mammoth Russian.** Per quart 10c., peck 50c., bushel \$1.50.

**BONE MEAL (Pure).** For mixing with soft feed. 5 lbs. 25c., 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.50.

**CHARCOAL (Ground).** A little ground charcoal mixed with the soft feed in the morning, once or twice a week, keeps them healthy. 1 lb. 10c., 3 lbs. 25c., 10 lbs. 50c., 25 lbs. \$1.00.

**CLOVER MEAL.** Best quality, 5 lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.00, 100 lbs. \$2.00.

**CUT CLOVER HAY.** Excellent food for winter and early spring. 5 lbs. 25c., 25 lbs. 75c., 40-lb. bag \$1.00, 100 lbs. \$2.00.

**MICA CRYSTAL GRIT.** For digestion. 5 lbs. 15c., 10 lbs. 25c., 25 lbs. 35c., 50 lbs. 50c., 100 lbs. 75c. Three grades—chick, pigeon and fowl size.

**OYSTER SHELL (Fresh Ground).** The finest article to feed for shell-making. 3 lbs. 10c., 25-lb. bag 35c., 50 lbs. 50c., 100 lbs. 65c.

**PORK CRACKLINGS.** 50-lb. cakes 35c. per lb.

**PULVERIZED TOBACCO, Pure Ground Leaf.** 5 lbs. 25c., 10 lbs. 40c., 100 lbs. \$3.00.

**CYPHERS HIGH PROTEIN BEEF SCRAPS.** 5 lbs. 25c., 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00.

**CYPHERS FORCING FOOD.** 5 lbs. 25c., 25 lbs. \$1.00, 100 lbs. \$2.50.

**CYPHERS LAYING FOOD.** 5 lbs. 25c., 25 lbs. \$1.00, 100 lbs. \$2.50.

**CYPHERS EGG STIMULANT.** Guaranteed to make hens lay. Pkg. 25c., postpaid 30c.

**CYPHERS LICE POWDER.** 5-oz. pkg. 10c., postpaid 15c.; 15-oz. pkg. 25c., postpaid 40c.; 48-oz. box, 50c., 100-oz. pkg., \$1.00, by express.

**CYPHERS NAPCREOL.** A fluid disinfectant. 1 pt. bottle 30c., 1 qt. bottle 50c., 1/2 gallon can 85c., 1 gallon can 85c.

**CYPHERS CHICK FOOD.** A mixture of eleven different grains and seeds, proportioned so as to meet all the needs of growing chicks and to fully nourish them. Highly recommended. 5 lbs. 30c., 10 lbs. 50c., 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.75, 500 lbs. \$13.00

**EGGS (Nest).** Porcelain, each 3c., per doz. 25c., per 100, \$1.75. Medicated, each 4c., per doz. 40c.

**SILVER GAPE WORM EXTRACTOR.** Made of silver wire, with hoops to catch the worms as it is twisted in the chick's windpipe. Each 10c., doz. \$1.00, postpaid.

**FRENCH POULTRY KILLING KNIFE.** The most expeditious and humane way of killing and dressing poultry. Complete directions are given with each knife. Each 50c., postpaid.

**PHILADELPHIA POULTRY MARKER.** This little instrument is for marking young and old chickens and all kinds of fowl. It is invaluable to breeders and farmers, as the markings will enable them to recognize their own fowl at a glance. By mail, 25c.

**CYPHERS PERFECT POULTRY MARKER.** Each 50c., postpaid.

**IDEAL ALUMINUM LEG BANDS.** Sold in 5 different sizes. When ordering state what breed of fowl they are for. 3 for 5c., 12 for 15c., 25 for 30c., 50 for 50c., 100 for 75c., postpaid.

**CYPHERS SAFETY BROODER STOVES.** Furnishes twice the heat of an ordinary brooder lamp. Each \$1.25, 12 for \$13.50.

**CYPHERS INCUBATOR THERMOMETERS.** Each postpaid 60c., 12 by express \$5.00

**SPECIAL RECLINING THERMOMETER.** Will fit any incubator. Each 75c., postpaid; 12 by express \$7.50.

**CYPHERS BROODER THERMOMETERS.** Each postpaid 45c.; 12 by express \$3.50.

**CYPHERS X-RAY TESTER.** 25c. each, by mail 35c.

**CYPHERS PRACTICAL EGG TESTER.** Complete, including box, lamp and reflector, \$1.00.

**SANITARY SELF-FEEDING BOXES.** Three compartments made of galvanized iron, each 50c., 12 \$5.50.

**THE HALLOCK FOOD AND WATER HOLDERS.** 1 gal. 75c. each, 12 \$8.00; 2 gal. \$1.00, 12 \$10.00; 3 gal. \$1.25, 12 \$12.00.

**GALVANIZED IRON DRINKING FOUNTAINS.** Easy to clean. Will not burst by freezing. 1 qt. each 20c., doz. \$1.75; 2 qt. each 25c., doz. \$2.50; 3 1/2 qt. each 35c., doz. \$3.50; 8 qt. each 50c., doz. \$4.50.

**GALVANIZED IRON WALL FOUNTAINS.** 1 gal. each 50c., 6 \$2.75; 2 gal. each 75c., 6 \$4.25.

**MANN'S GREEN BONE CUTTERS.** Largely used by poultrymen. No. 5 C., with crank handle and without iron stand, \$6.00. No. 5 B., with balance wheel and without iron stand, \$8.00. No. 7, with balance wheel and mounted on iron stand, capacity 1/2 to 1 lb. per minute, \$12.00. Catalogue of fourteen different styles will be mailed on application.

**STANDARD GREEN BONE CUTTER.** Cuts across the grain clear and clean. No. 9, to be fastened on bench, capacity 1/2 lb. per minute, \$8.80. No. 6, mounted on iron stand, capacity 1 lb. per minute, \$15.50. No. 4, mounted on iron stand and with two balance wheels, capacity 5 lbs. in 4 minutes, \$20.00. Illustrated catalogue of 11 different styles will be mailed on application.

**DRY BONE AND SHELL MILL.** For grinding dry bones, shells and grain this mill is unexcelled. Price \$5.00, with iron legs, \$7.00.

**MANN'S CLOVER CUTTER.** Without stand \$8.00, with iron stand complete \$10.00.

**THOMPSON'S BANNER ROOT CUTTER, No. 7.** It quickly cuts vegetables into long ribbon-like slices. Price \$5.00.

**TABLE PATTERN ROOT CUTTER.** Price \$1.00.

**GREINER CAPONIZING SET.** In pasteboard box, postpaid, \$2.75.

**PILLING CAPONIZING SET.** In pasteboard box, postpaid, \$2.25.

**GALVANIZED WIRE POULTRY FENCING.** Prices, 1 inch mesh, No. 20 wire, 150 running feet per roll: 12 in. wide, 150 sq. ft., \$1.50 per bale; 18 in. wide, 225 sq. ft., \$2.25 per bale; 24 in. wide, 300 sq. ft., \$3.00 per bale; 36 in. wide, 450 sq. ft., \$4.50 per bale. Prices, 2 inch mesh, No. 19 wire, 150 running feet per roll: 12 in. wide, 150 sq. ft., 75c. per bale; 18 in. wide, 225 sq. ft., \$1.10 per bale; 24 in. wide, 300 sq. ft., \$1.40 per bale; 36 in. wide, 450 sq. ft., \$2.00 per bale; 48 in. wide, 600 sq. ft., \$2.65 per bale; 60 in. wide, 750 sq. ft., \$3.35 per bale; 72 in. wide, 900 sq. ft., \$4.00 per bale; 84 in. wide, 1050 sq. ft., \$4.70 per bale. We do not sell less than full rolls. Staples for fastening, 10c. per pound.

## "PLANET JR." FARM AND GARDEN TOOLS.

The right theory about cultivation is to do the best cultivating. The best cultivating results from the best implements: those that are right in plan, right in their making, wide in their uses and have facilities for easy and perfect handling. That is what you have in the "Planet Jr." Cultivators, illustrated and described below.

The "Planet Jr." Hill and Drill Seeders are the biggest little implements you ever saw. They sow all kinds of garden seeds in hills and drills and do it without injury to the seed, and more accurately than any other drills on the market. They are guaranteed to give satisfaction in every respect.

There are 52 "Planet Jr." tools, and we will send you a special catalogue fully illustrated, **FREE FOR THE ASKING**, and we can supply any quantity ordered at bottom prices.

### "PLANET JR." FARM AND GARDEN TOOLS.

The "Planet Jr." Combined Horse Hoe and Cultivator is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

The **Frame** is extra long and extra high. The **Stiff Steel Standards** are hollow with round throats; they polish quickly and free themselves from obstructions.

The **Depth** is under perfect control by a lever wheel and depth regulator, making exact work, steady in the machine and relieving the operator.

The **Expander** is superior to all other forms; strong, simple, accurate and positive.

The **Reversible Side Hoes** work without injury to the roots, that an immense amount of hand labor is saved.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. **Price, \$8.00.** Without Depth Regulator (order as No. 7), **Price, \$7.50.**

#### "Planet Jr." No. 3 Hill Dropping Seed Drill.

We all know that a seed-sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distance apart the plants are desired; for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This means that the seed-sower should drop in hills and at various distances.

The new No. 3 "Planet Jr." drops at 4, 6, 8, 12, and 24 ins. apart, and also in a continuous row without injury to the seed, and can be changed from hill to drill instantly, or from one distance to another very quickly.

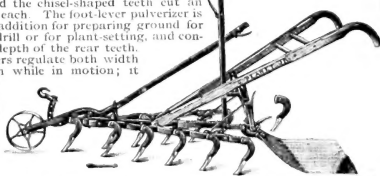
**Sows Either Hills or in Continuous Row.**  
**Price, \$10.00**

#### "Planet Jr." Harrow and Cultivator.

**Price, Plain, \$5.50; With Wheel, \$6.50; Complete, \$8.00.**

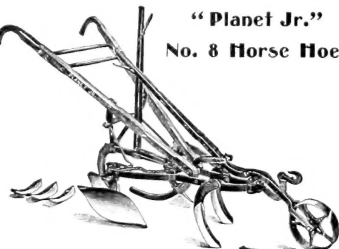
This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame, and the chisel-shaped teeth cut an inch wide each. The foot-lever pulverizer is a capital addition for preparing ground for the seed drill or for plant-setting, and controls the depth of the rear teeth.

Hand levers regulate both width and depth while in motion; it contracts to 12 inches and expands to 33 inches. It cultivates deep without throwing dirt upon the plants, and the smooth, round throated teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, extra \$1.75.



#### "Planet Jr."

##### No. 8 Horse Hoe.



#### "Planet Jr." No. 12 Double-Wheel Hoe.

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11-inch wheels, which can be set forth at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable and are entirely undisturbed in making changes of the height of frame, width of wheels or in the adjustment of the tools themselves. The arch is of stiff steel, unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the standards. The variety of work possible with this machine is incredible, and has our unqualified endorsement.

**Price,**

**Complete, \$6.50.**



#### No. 17 Single-Wheel Hoe, Cultivator and Plow.

**Price, \$4.75.**

This latest and best Single-Wheel Hoe has a full set of tools of design such as have been found to work in the very best manner. It has 11-inch wheel, with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame. The tools are a well-shaped plow for marking out, plowing, covering and late cultivation; a pair of 6-inch shield hoes and three all steel patent cultivator teeth; the frame changes in height, and the wheel may be attached to the other side of the frame,

when both sides of the row may be hoed at one passage.

#### No. 17½ Single-Wheel Hoe and Cultivator.

**Price, \$4.25.**

This machine is similar to No. 17, except it has no plow, but it has a leaf litter. Thousands of them are sold annually for cultivating sugar beets and onions.





# SPECIAL NOTICE

**W**E make a specialty of growing and supplying seeds of the highest quality for market gardeners and truckers, but we also carry in stock a large and varied assortment of *Garden and Farm Tools*, which we sell at reasonable prices.

Asparagus Bunchers	Harrows	Lawn Rollers	Shears
Asparagus Knives	Hatchets	Land Rollers	Hand Pruning
Axes	Hose, Rubber	Mattocks	Tree Pruning
Bellows	Nozzles	Mole Traps	Sheep
Brooms	Clamps	Picks	Spades
Dibbles	Couplers	Plows	Stakes
Forks	Menders	Rakes	Light, Tapering
Hand, Weeding	Garden Reels	Garden	Heavy, Dahlia
Digging or Spading	Hoes	Bow Steel	Shovels
Manure, long handle	Weeding	Lawn	Round point, long handle
Manure, D. Handle	Half Moon	Oelson	Round point, D. handle
Hay, long handle	Warren	Hustler	Square point, D. handle
Fumigators	Scuffle	Saws	Square point, long handle
Fruit Pickers	Garden	Scythes	Trowels
Garden Reels	Knives	Scythe Snaths	Torches
Garden Lines	Pruning	Spray Pumps	Thermometers
Garden Sets	Budding	Sprayer	Tree Scrapers
Glazing Points	Corn	Sprinklers	Watering Cans
Grass Edging Knives	Labels	Seed Sowers	Weeders
Grass Hooks	Wooden, for Pots	Shears	Wheelbarrows
Grafting Wax	for Trees	Grass Border	
Hammers	Lawn Mowers	Hedge	

## Hardy Garden Roses, &c.

During the months of March, April and May, we carry in stock a select assortment of **HARDY PLANTS and ROSES** which are the selections of the largest grower in Holland. The roses we furnish are on their own roots as far as possible, but many of the finest varieties will not produce good plants on their own roots, and in such cases we offer the best low-budded stock obtainable.

The following list comprises all the distinct and valuable shades:—**Anne de Diesbach, American Beauty, B. Bonstetten, B. Rothschild, Celine Forestier, General Jacqueminot, Gloire de Margottin, La France, Magna Charta, Caroline Testout, M. Dickson, M. P. Wilder, Kaiserin Augusta Victoria, Mrs. John Laing, Paul Neyron, Ulrich Brunner, Persian Yellow, Meteor, Hermosa, Crimson Rambler, Yellow Rambler, White Rambler, Pink Moss, Red Moss, White Moss, Marechal Niel, Baltimore Belle, Gem of Prairie.**

We also offer **CLEMATIS, MAGNOLIA, STANDARD PÆONY, HYDRANGEA, JAPANESE SNOWBALLS, LILACS, TREE ROSES**, and many other varieties of hardy and strong plants.

Prices of the above will be quoted upon application.

**J. F. NOLL & CO.**

115 Mulberry Street, Newark, N. J.

# NOLL'S



## RELIABLE SEEDS

NEW GIANT ORIENTAL  
HARDY POPPIES.

J.F. NOLL & CO.

115 MULBERRY ST.

NEWARK, N. J.

1904